|                  |             |            | •           |               | with Standardized Incid |             |            |            | 050/ 01       |
|------------------|-------------|------------|-------------|---------------|-------------------------|-------------|------------|------------|---------------|
| Dioddor Hrinon   | <u>Obs</u>  | <u>Exp</u> | <u>SIR</u>  | <u>95% CI</u> | Malamana of Chin        | <u>Obs</u>  | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urinar  |             | 140        | 70.1        | (22 / 120 0)  | Melanoma of Skin        | _           | 0.0        | 00.7       | (40.0.10(.0)  |
| Male             | 10          | 14.3       | 70.1        | (33.6-128.9)  | Male                    | 8           | 8.0        | 99.6       | (42.9-196.3)  |
| Female           | 5           | 5.3        | 94.5        | (30.5-220.6)  | Female                  | 10          | 6.7        | 148.4      | (71.1-273.0)  |
| Brain and Othe   |             |            | <del></del> | , ,           | Multiple Myeloma        |             |            |            | , ,           |
| Male             | 1           | 2.9        | nc          | (nc-nc)       | Male                    | 3           | 2.1        | nc         | (nc-nc)       |
| Female           | 4           | 2.6        | nc          | (nc-nc)       | Female                  | 8           | 1.7        | 463.9      | (199.8-914.2) |
| <u>Breast</u>    |             |            |             |               | Non-Hodgkin Lym         |             |            |            |               |
| Male             | 1           | 0.5        | nc          | (nc-nc)       | Male                    | 11          | 7.6        | 144.2      | (71.9-258.1)  |
| Female           | 68          | 56.8       | 119.6       | (92.9-151.7)  | Female                  | 2           | 7.0        | nc         | (nc-nc)       |
| Cervix Uteri     |             |            |             |               | Oral Cavity & Pha       | <u>rynx</u> |            |            |               |
|                  |             |            |             |               | Male                    | 5           | 5.7        | 87.3       | (28.1-203.6)  |
| Female           | 2           | 2.6        | nc          | (nc-nc)       | Female                  | 2           | 2.8        | nc         | (nc-nc)       |
| Colon / Rectum   | <u>1</u>    |            |             |               | <u>Ovary</u>            |             |            |            |               |
| Male             | 18          | 21.9       | 82.4        | (48.8-130.2)  |                         |             |            |            |               |
| Female           | 34          | 21.8       | 155.7       | (107.8-217.6) | Female                  | 7           | 6.0        | 116.9      | (46.8-240.8)  |
| <b>Esophagus</b> |             |            |             |               | <u>Pancreas</u>         |             |            |            |               |
| Male             | 6           | 3.6        | 165.3       | (60.3-359.7)  | Male                    | 1           | 4.1        | nc         | (nc-nc)       |
| Female           | 1           | 1.0        | nc          | (nc-nc)       | Female                  | 3           | 4.6        | nc         | (nc-nc)       |
| Hodgkin Lympl    | <u>noma</u> |            |             |               | <u>Prostate</u>         |             |            |            |               |
| Male             | 1           | 1.3        | nc          | (nc-nc)       | Male                    | 49          | 58.5       | 83.7       | (61.9-110.7)  |
| Female           | 0           | 1.1        | nc          | (nc-nc)       |                         |             |            |            |               |
| Kidney & Rena    | l Pelvis    |            |             |               | <b>Stomach</b>          |             |            |            |               |
| Male             | 8           | 6.1        | 130.7       | (56.3-257.6)  | Male                    | 7           | 3.7        | 189.8      | (76.0-391.0)  |
| Female           | 7           | 3.9        | 177.3       | (71.0-365.2)  | Female                  | 1           | 2.3        | nc         | (nc-nc)       |
| <u>Larynx</u>    |             |            |             |               | <u>Testis</u>           |             |            |            |               |
| Male             | 1           | 2.6        | nc          | (nc-nc)       | Male                    | 4           | 2.3        | nc         | (nc-nc)       |
| Female           | 1           | 0.7        | nc          | (nc-nc)       |                         |             |            |            |               |
| <u>Leukemia</u>  |             |            |             |               | <u>Thyroid</u>          |             |            |            |               |
| Male             | 10          | 4.7        | 214.6       | (102.7-394.7) | Male                    | 1           | 1.7        | nc         | (nc-nc)       |
| Female           | 4           | 4.0        | nc          | (nc-nc)       | Female                  | 9           | 5.6        | 161.0      | (73.4-305.6)  |
| Liver and Intral | nepatic     | Bile Duc   | ts          |               | Uteri Corpus and        | Uterus, N   | IOS        |            |               |
| Male             | 2           | 2.9        | nc          | (nc-nc)       | •                       |             |            |            |               |
| Female           | 1           | 1.1        | nc          | (nc-nc)       | Female                  | 15          | 11.4       | 131.5      | (73.6-217.0)  |
| Lung and Bron    | <u>chus</u> |            |             | •             | All Sites / Types       |             |            |            | ,             |
| Male             | 36          | 27.2       | 132.5       | (92.8-183.4)  | Male                    | 194         | 194.7      | 99.6       | (86.1-114.7)  |
| Female           | 34          | 25.2       | 134.7       | (93.3-188.2)  | Female                  | 238         |            | 126.4      | (110.9-143.5) |
|                  |             |            |             | , ,           |                         |             |            |            | ,             |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

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Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

| Ol- F CID 000/ OI OL- F CID 05   | n/ OI       |
|--|-------------|
| ·  | <u>% CI</u> |
| Bladder, Urinary Melanoma of Skin  | \a_E\       |
| Male 16 16.1 99.6 (56.9-161.8) Male 11 10.3 107.0 (53.3-1                    | •           |
| Female 4 5.5 nc (nc-nc) Female 12 8.6 138.8 (71.6-24                         | ł2.5)       |
| Brain and Other Nervous System Multiple Myeloma                              |             |
|  | c-nc)       |
| Female 0 3.2 nc (nc-nc) Female 1 1.8 nc (nc-nc)                              | c-nc)       |
| <u>Non-Hodgkin Lymphoma</u>  |             |
| Male 2 0.6 nc (nc-nc) Male 11 9.4 116.6 (58.1-20                             | )8.6)       |
| Female 101 73.1 138.3 (112.6-168.0) Female 13 7.9 165.1 (87.8-24             | 32.4)       |
| <u>Cervix Uteri</u> <u>Oral Cavity &amp; Pharynx</u>                         |             |
| Male 5 7.6 65.8 (21.2-1  | 53.6)       |
| Female 1 3.6 nc (nc-nc) Female 5 3.4 148.8 (48.0-3-4                         | 17.3)       |
| <u>Colon / Rectum</u> <u>Ovary</u>   |             |
| Male 25 25.4 98.4 (63.7-145.3)   |             |
| Female 18 22.6 79.7 (47.2-126.0) Female 5 7.4 67.3 (21.7-1                   | 56.9)       |
| <u>Esophagus</u> <u>Pancreas</u>   |             |
| Male 1 4.4 nc (nc-nc) Male 7 4.8 144.6 (57.9-24                              | 98.0)       |
| Female 1 1.1 nc (nc-nc) Female 4 4.7 nc (nc-nc)                              | c-nc)       |
| Hodgkin Lymphoma Prostate  |             |
| Male 1 1.7 nc (nc-nc) Male 69 71.4 96.7 (75.2-1:                             | 22.4)       |
| Female 2 1.4 nc (nc-nc)  |             |
| Kidney & Renal Pelvis Stomach  |             |
| Male 6 7.8 76.9 (28.1-167.4) Male 4 4.2 nc (no                               | c-nc)       |
| Female 5 4.6 108.3 (34.9-252.7) Female 1 2.3 nc (ne                          | c-nc)       |
| <u>Larynx</u> <u>Testis</u>  |             |
| Male 2 3.2 nc (nc-nc) Male 3 3.2 nc (nc                                      | c-nc)       |
| Female 0 0.9 nc (nc-nc)  |             |
| <u>Leukemia</u> <u>Thyroid</u>   |             |
| Male 5 5.7 88.3 (28.5-206.1) Male 5 2.3 213.1 (68.7-4                        | 97.3)       |
| Female 3 4.5 nc (nc-nc) Female 6 7.9 76.4 (27.9-10                           | 56.3)       |
| <u>Liver and Intrahepatic Bile Ducts</u> <u>Uteri Corpus and Uterus, NOS</u> |             |
| Male 3 3.7 nc (nc-nc)  |             |
| Female 1 1.2 nc (nc-nc) Female 16 14.6 109.8 (62.7-1                         | 78.3)       |
| Lung and Bronchus All Sites / Types  |             |
| Male 14 31.9 43.8 (24.0-73.6) Male 200 235.3 85.0 (73.6-                     | 97.6)       |
| Female 23 27.8 82.8 (52.5-124.2) Female 235 223.0 105.4 (92.3-1)             |             |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Acushnet
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

| Bladder, Urinary         SIR         SIR         95% CI         Melanoma of Skin         Fax         SIR         95% CI         Melanoma of Skin         Six         95% CI         Melanoma of Skin         Female         10.5         10.5         (42.4-218.7)         Male         7         6.6         10.5         (42.4-218.7)         Remained         7         6.6         10.5         (10.4-10.7)         Remained         3         5.1         nc         (nc-nc)         Remained         3         1.8         nc         (nc-nc)         Remained         3         1.8         nc         (nc-nc)         Remained         3         1.8         nc         (nc-nc)         Mon-Holdskin Lymb-m         3         1.4         nc         (nc-nc)         Mon-Holdskin Lymb-m         3         4.7         nc         (nc-nc)         Remained         3         4.7         nc         (nc-nc)         Remained         1         1.2         nc         (nc-nc) <t< th=""></t<>  |
|--|
| Male Female         11 12.4 12.4 12.4 12.4 12.5 12.7 12.4 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5  |
| Female         3         4.2         nc         (nc-nc)         Female         3         5.1         nc         (nc-nc)           Brain and Other Verveus System         Well and Other Verveus System         Multiple Myeloma           Male         6         2.3         26.29         (96.0-572.2)         Male         3         1.8         nc         (nc-nc)           Female         6         2.3         26.29         (96.0-572.2)         Male         3         1.8         nc         (nc-nc)           Female         1         1.4         nc         (nc-nc)         Female         4         6.3         nc         (nc-nc)           Female         0         0.4         nc         (nc-nc)         Female         2         5.5         nc         (nc-nc)           Female         1         1.9         nc         (nc-nc)         Female         3         4.7         nc         (nc-nc)           Female         1         1.9         nc         (nc-nc)         Female         3         4.7         nc         (nc-nc)           Male         2         18.8         127.7 <th< td=""></th<>  |
| Brain and Other very very large of the plane of |
| Male         6         2.3         262.9         (96.0-572.2)         Male         3         1.8         nc         (nc-nc)           Female         2         1.9         nc         (nc-nc)         Female         1         1.4         nc         (nc-nc)           Breast         Non-Hodgkin Lymbus           Male         0         0.4         nc         (nc-nc)         Male         4         6.3         nc         (nc-nc)           Female         46         44.8         102.7         (75.2·137.0)         Female         2         5.5         nc         (nc-nc)           Cervix Uteri         Users         Male         3         4.7         nc         (nc-nc)           Female         1         1.9         nc         (nc-nc)         Female         3         4.7         nc         (nc-nc)           Pemale         2         18.8         127.7         (81.8-189.9)         Female         3         4.7         nc         (nc-nc)           Female         18         16.9         106.4         63.0-168.2)         Female         3         4.7         nc         (nc-nc)   |
| Female         2         1.9         nc         (nc-nc)         Female         1         1.4         nc         (nc-nc)           Breast         Non-Hodgkin Lymbus           Male         0         0.4         nc         (nc-nc)         Male         4         6.3         nc         (nc-nc)           Female         46         44.8         102.7         (75.2-137.0)         Female Temale         2         5.5         nc         (nc-nc)           Cervix Uteri  |
| Breast         Mon-Hodgkin Lymbma           Male         0         0.4         nc         (nc-nc)         Male         4         6.3         nc         (nc-nc)           Female         46         44.8         102.7         (75.2-137.0)         Female         2         5.5         nc         (nc-nc)           Cervix Uteri   |
| Male         0         0.4         nc         (nc-nc)         Male         4         6.3         nc         (nc-nc)           Female         46         44.8         102.7         (75.2-137.0)         Female         2         5.5         nc         (nc-nc)           Cervix Uteri         Male         3         4.7         nc         (nc-nc)           Female         1         1.9         nc         (nc-nc)         Female         1         2.2         nc         (nc-nc)           Female         1         1.9         nc         (nc-nc)         Female         1         2.2         nc         (nc-nc)           Male         2         18.8         127.7         (81.8-189.9)         Female         3         4.7         nc         (nc-nc)           Female         2         18.8         127.7         (81.8-189.9)         Female         3         4.7         nc         (nc-nc)           Female         2         18.8         19.9         nc         (nc-nc)         Female         9         3.6         25.9         (15.4-480.1)           Female         2         0         0         0<  |
| Female Cervix Uteri         46         44.8         102.7         (75.2-137.0)         Female Oral Cavity & Pharym         2         5.5         nc         (nc-nc)           Cervix Uteri         Male Name         1         1.9         nc         (nc-nc)         Female         3         4.7         nc         (nc-nc)           Female         1         1.9         nc         (nc-nc)         Female         1         2.2         nc         (nc-nc)           Colon / Rectum         December         1         2.2         nc         (nc-nc)           Male         24         18.8         127.7         (81.8-189.9)         Female         3         4.7         nc         (nc-nc)           Female         18         16.9         106.4         (63.0-168.2)         Female         3         4.7         nc         (nc-nc)           Bancies         9         3.6         252.9         (115.4-480.1)         1         <   |
| Cervix Uteri         Oral Cavity & Pharmale         3         4.7         nc         (nc-nc)           Female         1         1.9         nc         (nc-nc)         Female         1         2.2         nc         (nc-nc)           Colon / Rectum         5         18.8         127.7         (81.8-189.9)         5         20         10.2         nc         (nc-nc)         10.0         Pemale         3         4.7         nc         (nc-nc)         10.0         Nale         9         3.6         25.9         (15.4-480.1)         10.0         Pemale         9         3.6         25.9         (15.4-480.1)         10.0         Pemale         9         3.6         25.9         (15.4-480.1)         10.0         Pemale         9         3.6         25.9         (15.4-480.1)         10.0         10.0         Pemale         9         3.6         90.1         (66.0-120.2)         10.0         10.0         10.0         10.0         <  |
| Female         1         1.9         nc         (nc-nc)         Female         3         4.7         nc         (nc-nc)           Colon / Rectum         Ovary           Male         24         18.8         127.7         (81.8-189.9)         Female         3         4.7         nc         (nc-nc)           Female         18         16.9         106.4         (63.0-168.2)         Female         3         4.7         nc         (nc-nc)           Esophagus         Pancreas           Male         4         3.1         nc         (nc-nc)         Male         9         3.6         25.29         (115.4-480.1)           Female         0         0.8         nc         (nc-nc)         Female         2         3.6         nc         (nc-nc)           Hodgkin Lymptus         Female         2         0.9         nc         (nc-nc)         Male         46         51.0         90.1         (66.0-120.2)           Female         0         0.8         nc         (nc-nc)         Male         46         51.0         90.1         (66.0-120.2)           Female         0         0  |
| Female         1         1.9         nc         (nc-nc)         Female         1         2.2         nc         (nc-nc)           Colon / Rectum           Male         24         18.8         127.7         (81.8-189.9)         Very Color         Very Color         Very Color         Very Color         Very Color         Nation of the part of the  |
| Colon / Rectum         Male       24       18.8       127.7       (81.8-189.9)         Female       18       16.9       106.4       (63.0-168.2)       Female       3       4.7       nc       (nc-nc)         Esophagus       Pancreas         Male       4       3.1       nc       (nc-nc)       Male       9       3.6       25.9       (115.4-480.1)         Female       0       0.8       nc       (nc-nc)       Female       2       3.6       nc       (nc-nc)         Hodgkin Lymphorus       Prostate         Male       2       0.9       nc       (nc-nc)       Male       46       51.0       90.1       (66.0-120.2)         Female       0       0.8       nc       (nc-nc)       Male       46       51.0       90.1       (66.0-120.2)         Kidney & Renal Pelvis       Stomach         Male       4       3.1       nc       (nc-nc)   |
| Male         24         18.8         127.7         (81.8-189.9)           Female         18         16.9         106.4         (63.0-168.2)         Female         3         4.7         nc         (nc-nc)           Esophagus         Pancreas           Male         4         3.1         nc         (nc-nc)         Male         9         3.6         252.9         (115.4-480.1)           Female         0         0.8         nc         (nc-nc)         Female         2         3.6         nc         (nc-nc)           Hodgkin Lymphoma         Prostate           Male         2         0.9         nc         (nc-nc)         Male         46         51.0         90.1         (66.0-120.2)           Female         0         0.8         nc         (nc-nc)         Male         46         51.0         90.1         (66.0-120.2)           Kidney & Renal Pelvis           Male         9         5.2         173.9         (79.3-330.1)         Male         4         3.1         nc         (nc-nc)  |
| Female         18         16.9         106.4         (63.0-168.2)         Female         3         4.7         nc         (nc-nc)           Esophagus           Male         4         3.1         nc         (nc-nc)         Male         9         3.6         252.9         (115.4-480.1)           Female         0         0.8         nc         (nc-nc)         Female         2         3.6         nc         (nc-nc)           Hodgkin Lymphorar           Male         2         0.9         nc         (nc-nc)         Male         46         51.0         90.1         (66.0-120.2)           Female         0         0.8         nc         (nc-nc)         Male         46         51.0         90.1         (66.0-120.2)           Kidney & Renal Pelvis         Stomach           Male         9         5.2         173.9         (79.3-330.1)         Male         4         3.1         nc         (nc-nc)   |
| Esophagus         Pancreas           Male         4         3.1         nc         (nc-nc)         Male         9         3.6         252.9         (115.4-480.1)           Female         0         0.8         nc         (nc-nc)         Female         2         3.6         nc         (nc-nc)           Hodgkin Lymphorus         Prostate           Male         2         0.9         nc         (nc-nc)         Male         46         51.0         90.1         (66.0-120.2)           Female         0         0.8         nc         (nc-nc)         Stomach           Kidney & Renal Pelvis         Stomach           Male         9         5.2         173.9         (79.3-330.1)         Male         4         3.1         nc         (nc-nc)  |
| Male       4       3.1       nc       (nc-nc)       Male       9       3.6       252.9       (115.4-480.1)         Female       0       0.8       nc       (nc-nc)       Female       2       3.6       nc       (nc-nc)         Hodgkin Lymphorus       Prostate         Male       2       0.9       nc       (nc-nc)       Male       46       51.0       90.1       (66.0-120.2)         Female       0       0.8       nc       (nc-nc)         Kidney & Renal Pelvis       Stomach         Male       9       5.2       173.9       (79.3-330.1)       Male       4       3.1       nc       (nc-nc)   |
| Female         0         0.8         nc         (nc-nc)         Female         2         3.6         nc         (nc-nc)           Hodgkin Lymphoms         Prostate           Male         2         0.9         nc         (nc-nc)         Male         46         51.0         90.1         (66.0-120.2)           Female         0         0.8         nc         (nc-nc)         Stomach         1         1         nc         (nc-nc)           Kidney & Renal Pelvis         Stomach         4         3.1         nc         (nc-nc)   |
| Hodgkin Lymphora         Male       2       0.9       nc       (nc-nc)       Male       46       51.0       90.1       (66.0-120.2)         Female       0       0.8       nc       (nc-nc)         Kidney & Renal Pelvis       Stomach         Male       9       5.2       173.9       (79.3-330.1)       Male       4       3.1       nc       (nc-nc)  |
| Male         2         0.9         nc         (nc-nc)         Male         46         51.0         90.1         (66.0-120.2)           Female         0         0.8         nc         (nc-nc)           Kidney & Renal Pelvis         Stomach           Male         9         5.2         173.9         (79.3-330.1)         Male         4         3.1         nc         (nc-nc)   |
| Female         0         0.8         nc         (nc-nc)           Kidney & Renal Pelvis         Stomach           Male         9         5.2         173.9         (79.3-330.1)         Male         4         3.1         nc         (nc-nc)  |
| Kidney & Renal Pelvis         Stomach           Male         9         5.2         173.9         (79.3-330.1)         Male         4         3.1         nc         (nc-nc)  |
| Male 9 5.2 173.9 (79.3-330.1) Male 4 3.1 nc (nc-nc)  |
|  |
| Female 5 3.2 158.5 (51.1-369.9) Female 3 1.7 nc (nc-nc)  |
|  |
| <u>Larynx</u> <u>Testis</u>  |
| Male 4 2.2 nc (nc-nc) Male 2 1.6 nc (nc-nc)  |
| Female 0 0.6 nc (nc-nc)  |
| <u>Leukemia</u> <u>Thyroid</u>   |
| Male 4 3.8 nc (nc-nc) Male 1 1.3 nc (nc-nc)  |
| Female 1 3.0 nc (nc-nc) Female 3 4.0 nc (nc-nc)  |
| <u>Liver and Intrahepatic Bile Ducts</u> <u>Uteri Corpus and Uterus, NOS</u>   |
| Male 3 2.4 nc (nc-nc)  |
| Female 2 0.8 nc (nc-nc) Female 5 9.2 54.5 (17.6-127.2)   |
| <u>Lung and Bronchus</u> <u>All Sites / Types</u>  |
| Male 29 23.9 121.4 (81.3-174.3) Male 182 166.4 109.4 (94.1-126.5)  |
| Female 21 20.7 101.6 (62.9-155.4) Female 130 147.6 88.1 (73.6-104.6)   |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Adams
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                  |               |            | •          |               | ith Standardized Incider |              |            |            | 050/ 01       |
|------------------|---------------|------------|------------|---------------|--------------------------|--------------|------------|------------|---------------|
| D                | <u>Obs</u>    | <u>Ехр</u> | <u>SIR</u> | <u>95% CI</u> |                          | <u>Obs</u>   | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urinary | _             |            |            |               | Melanoma of Skin         | _            |            |            | , ,           |
| Male             | 15            | 12.7       | 118.4      | (66.2-195.3)  | Male                     | 2            | 6.1        | nc         | (nc-nc)       |
| Female           | 0             | 4.9        | nc         | (nc-nc)       | Female                   | 2            | 5.0        | nc         | (nc-nc)       |
| Brain and Other  | Nervou        | us Syste   | <u>em</u>  |               | Multiple Myeloma         |              |            |            |               |
| Male             | 0             | 2.1        | nc         | (nc-nc)       | Male                     | 0            | 1.8        | nc         | (nc-nc)       |
| Female           | 2             | 2.0        | nc         | (nc-nc)       | Female                   | 2            | 1.6        | nc         | (nc-nc)       |
| <u>Breast</u>    |               |            |            |               | Non-Hodgkin Lym          | <u>phoma</u> |            |            |               |
| Male             | 0             | 0.4        | nc         | (nc-nc)       | Male                     | 8            | 6.0        | 132.9      | (57.2-262.0)  |
| Female           | 40            | 44.8       | 89.3       | (63.8-121.6)  | Female                   | 4            | 6.1        | nc         | (nc-nc)       |
| Cervix Uteri     |               |            |            |               | Oral Cavity & Phar       | <u>ynx</u>   |            |            |               |
|                  |               |            |            |               | Male                     | 4            | 4.3        | nc         | (nc-nc)       |
| Female           | 0             | 1.8        | nc         | (nc-nc)       | Female                   | 1            | 2.4        | nc         | (nc-nc)       |
| Colon / Rectum   |               |            |            |               | <u>Ovary</u>             |              |            |            |               |
| Male             | 22            | 18.8       | 116.9      | (73.2-177.0)  |                          |              |            |            |               |
| Female           | 26            | 20.7       | 125.9      | (82.2-184.5)  | Female                   | 5            | 4.9        | 103.0      | (33.2-240.3)  |
| <b>Esophagus</b> |               |            |            |               | <u>Pancreas</u>          |              |            |            |               |
| Male             | 5             | 3.0        | 167.2      | (53.9-390.2)  | Male                     | 5            | 3.5        | 141.1      | (45.5-329.3)  |
| Female           | 1             | 1.0        | nc         | (nc-nc)       | Female                   | 3            | 4.4        | nc         | (nc-nc)       |
| Hodgkin Lymph    | oma           |            |            |               | <u>Prostate</u>          |              |            |            |               |
| Male             | 1             | 0.8        | nc         | (nc-nc)       | Male                     | 51           | 48.3       | 105.6      | (78.6-138.9)  |
| Female           | 0             | 0.7        | nc         | (nc-nc)       |                          |              |            |            |               |
| Kidney & Renal   | <u>Pelvis</u> |            |            |               | <b>Stomach</b>           |              |            |            |               |
| Male             | 12            | 4.8        | 248.3      | (128.1-433.8) | Male                     | 2            | 3.2        | nc         | (nc-nc)       |
| Female           | 4             | 3.4        | nc         | (nc-nc)       | Female                   | 1            | 2.2        | nc         | (nc-nc)       |
| <u>Larynx</u>    |               |            |            |               | <u>Testis</u>            |              |            |            |               |
| Male             | 6             | 2.1        | 291.4      | (106.4-634.4) | Male                     | 0            | 1.2        | nc         | (nc-nc)       |
| Female           | 0             | 0.6        | nc         | (nc-nc)       |                          |              |            |            |               |
| <u>Leukemia</u>  |               |            |            |               | <u>Thyroid</u>           |              |            |            |               |
| Male             | 4             | 3.7        | nc         | (nc-nc)       | Male                     | 0            | 1.1        | nc         | (nc-nc)       |
| Female           | 2             | 3.4        | nc         | (nc-nc)       | Female                   | 3            | 3.5        | nc         | (nc-nc)       |
| Liver and Intrah | epatic I      | Bile Duc   | ts         |               | Uteri Corpus and L       | Jterus, NO   | os         |            |               |
| Male             | 2             | 2.2        | nc         | (nc-nc)       | •                        |              |            |            |               |
| Female           | 1             | 1.0        | nc         | (nc-nc)       | Female                   | 8            | 9.1        | 87.8       | (37.8-173.0)  |
| Lung and Brond   | :hus          |            |            |               | All Sites / Types        |              |            |            |               |
| Male             | 23            | 23.6       | 97.3       | (61.7-146.0)  | Male                     | 170          | 160.7      | 105.8      | (90.5-123.0)  |
| Female           | 27            | 23.0       | 117.5      | (77.4-171.0)  | Female                   | 149          | 158.8      | 93.8       | (79.4-110.2)  |
|                  |               |            |            | •             |                          |              |            |            | •             |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

|                  |            |            | •              |               | With Standardized inclue |              |            |            | 050/ 01       |
|------------------|------------|------------|----------------|---------------|--------------------------|--------------|------------|------------|---------------|
| Diadden Heine    | <u>Obs</u> | <u>Exp</u> | <u>SIR</u>     | <u>95% CI</u> | Malanana of Chin         | <u>Obs</u>   | <u>Ехр</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urina   |            | 22.7       | 110.0          | (70.0.154.0)  | Melanoma of Skin         |              | 177        | 70.0       | (42.2.122.0)  |
| Male             | 38         | 33.7       | 112.8          | (79.8-154.9)  | Male                     | 14           | 17.7       | 79.2       | (43.3-132.9)  |
| Female           | 12         | 13.6       | 88.0           | (45.4-153.7)  | Female                   | 14           | 15.1       | 92.7       | (50.6-155.5)  |
| Brain and Oth    |            | -          | <del>-</del> ' |               | Multiple Myeloma         |              |            |            |               |
| Male             | 2          | 6.1        | nc             | (nc-nc)       | Male                     | 2            | 4.9        | nc         | (nc-nc)       |
| Female           | 6          | 5.8        | 103.9          | (37.9-226.1)  | Female                   | 2            | 4.4        | nc         | (nc-nc)       |
| <u>Breast</u>    |            |            |                |               | Non-Hodgkin Lym          | <u>phoma</u> |            |            |               |
| Male             | 0          | 1.0        | nc             | (nc-nc)       | Male                     | 18           | 17.0       | 105.8      | (62.6-167.2)  |
| Female           | 126        | 132.5      | 95.1           | (79.2-113.2)  | Female                   | 21           | 17.3       | 121.6      | (75.2-185.8)  |
| Cervix Uteri     |            |            |                |               | Oral Cavity & Phar       | <u>ynx</u>   |            |            |               |
|                  |            |            |                |               | Male                     | 12           | 12.5       | 96.1       | (49.6-167.9)  |
| Female           | 2          | 5.6        | nc             | (nc-nc)       | Female                   | 3            | 6.8        | nc         | (nc-nc)       |
| Colon / Rectur   | <u>m</u>   |            |                |               | <u>Ovary</u>             |              |            |            |               |
| Male             | 47         | 51.0       | 92.2           | (67.8-122.7)  |                          |              |            |            |               |
| Female           | 58         | 57.3       | 101.1          | (76.8-130.8)  | Female                   | 16           | 14.2       | 112.7      | (64.4-183.0)  |
| <b>Esophagus</b> |            |            |                |               | <u>Pancreas</u>          |              |            |            |               |
| Male             | 2          | 8.2        | nc             | (nc-nc)       | Male                     | 4            | 9.6        | nc         | (nc-nc)       |
| Female           | 4          | 2.7        | nc             | (nc-nc)       | Female                   | 13           | 12.1       | 107.7      | (57.3-184.2)  |
| Hodgkin Lymp     | homa       |            |                |               | <u>Prostate</u>          |              |            |            |               |
| Male             | 3          | 2.5        | nc             | (nc-nc)       | Male                     | 118          | 131.6      | 89.6       | (74.2-107.3)  |
| Female           | 4          | 2.2        | nc             | (nc-nc)       |                          |              |            |            |               |
| Kidney & Rena    | al Pelvis  |            |                |               | <u>Stomach</u>           |              |            |            |               |
| Male             | 17         | 13.6       | 125.0          | (72.8-200.1)  | Male                     | 7            | 8.6        | 81.2       | (32.5-167.4)  |
| Female           | 11         | 9.6        | 115.1          | (57.4-206.0)  | Female                   | 6            | 6.2        | 97.2       | (35.5-211.5)  |
| <u>Larynx</u>    |            |            |                |               | <u>Testis</u>            |              |            |            |               |
| Male             | 4          | 5.7        | nc             | (nc-nc)       | Male                     | 2            | 4.3        | nc         | (nc-nc)       |
| Female           | 1          | 1.7        | nc             | (nc-nc)       |                          |              |            |            | , ,           |
| <u>Leukemia</u>  |            |            |                | ,             | <u>Thyroid</u>           |              |            |            |               |
| Male             | 8          | 10.3       | 77.5           | (33.3-152.6)  | Male                     | 4            | 3.4        | nc         | (nc-nc)       |
| Female           | 10         | 9.7        | 103.4          | (49.5-190.1)  | Female                   | 11           | 11.4       | 96.6       | (48.1-172.8)  |
| Liver and Intra  |            |            |                | ,             | Uteri Corpus and I       |              |            |            | (***          |
| Male             | 5          | 6.3        | -<br>78.8      | (25.4-184.0)  |                          |              |            |            |               |
| Female           | 1          | 2.7        | nc             | (nc-nc)       | Female                   | 25           | 26.7       | 93.6       | (60.6-138.2)  |
| Lung and Broi    |            |            |                | , ,           | All Sites / Types        |              |            |            | , ,           |
| Male             | 72         | 63.1       | 114.1          | (89.3-143.7)  | Male                     | 412          | 441.3      | 93.4       | (84.6-102.8)  |
| Female           | 57         | 62.7       | 91.0           | (68.9-117.9)  | Female                   | 428          | 455.7      | 93.9       | (85.2-103.3)  |
| . citiale        | 31         | UZ.1       | , 1.0          | (00.7 117.7)  | i dinuid                 | 120          | 100.7      | , , ,      | (00.2 100.0)  |

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- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

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| Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003 |              |              |     |         |                       |            |            |       |               |  |  |
|--|--------------|--------------|-----|---------|-----------------------|------------|------------|-------|---------------|--|--|
|  | <u>Obs</u>   | <u>Exp</u>   | SIR | 95% CI  |                       | <u>Obs</u> | <u>Ехр</u> | SIR   | <u>95% CI</u> |  |  |
| Bladder, Urinary   |              |              |     |         | Melanoma of Skin      |            |            |       |               |  |  |
| Male   | 0            | 8.0          | nc  | (nc-nc) | Male                  | 1          | 0.4        | nc    | (nc-nc)       |  |  |
| Female   | 0            | 0.2          | nc  | (nc-nc) | Female                | 0          | 0.2        | nc    | (nc-nc)       |  |  |
| Brain and Other N  | ervous S     | <u>ystem</u> |     |         | Multiple Myeloma      |            |            |       |               |  |  |
| Male   | 1            | 0.1          | nc  | (nc-nc) | Male                  | 0          | 0.1        | nc    | (nc-nc)       |  |  |
| Female   | 0            | 0.1          | nc  | (nc-nc) | Female                | 0          | 0.1        | nc    | (nc-nc)       |  |  |
| <u>Breast</u>  |              |              |     |         | Non-Hodgkin Lympho    | <u>ma</u>  |            |       |               |  |  |
| Male   | 0            | 0.0          | nc  | (nc-nc) | Male                  | 1          | 0.4        | nc    | (nc-nc)       |  |  |
| Female   | 4            | 2.1          | nc  | (nc-nc) | Female                | 0          | 0.2        | nc    | (nc-nc)       |  |  |
| Cervix Uteri   |              |              |     |         | Oral Cavity & Pharynx | <u>1</u>   |            |       |               |  |  |
|  |              |              |     |         | Male                  | 0          | 0.3        | nc    | (nc-nc)       |  |  |
| Female   | 1            | 0.1          | nc  | (nc-nc) | Female                | 0          | 0.1        | nc    | (nc-nc)       |  |  |
| Colon / Rectum   |              |              |     |         | <u>Ovary</u>          |            |            |       |               |  |  |
| Male   | 1            | 1.1          | nc  | (nc-nc) |                       |            |            |       |               |  |  |
| Female   | 1            | 8.0          | nc  | (nc-nc) | Female                | 1          | 0.2        | nc    | (nc-nc)       |  |  |
| <u>Esophagus</u>   |              |              |     |         | <u>Pancreas</u>       |            |            |       |               |  |  |
| Male   | 0            | 0.2          | nc  | (nc-nc) | Male                  | 0          | 0.2        | nc    | (nc-nc)       |  |  |
| Female   | 0            | 0.0          | nc  | (nc-nc) | Female                | 0          | 0.2        | nc    | (nc-nc)       |  |  |
| Hodgkin Lymphor  | <u>na</u>    |              |     |         | <u>Prostate</u>       |            |            |       |               |  |  |
| Male   | 0            | 0.0          | nc  | (nc-nc) | Male                  | 4          | 3.1        | nc    | (nc-nc)       |  |  |
| Female   | 0            | 0.0          | nc  | (nc-nc) |                       |            |            |       |               |  |  |
| Kidney & Renal Pe  | <u>elvis</u> |              |     |         | <u>Stomach</u>        |            |            |       |               |  |  |
| Male   | 0            | 0.3          | nc  | (nc-nc) | Male                  | 0          | 0.2        | nc    | (nc-nc)       |  |  |
| Female   | 0            | 0.1          | nc  | (nc-nc) | Female                | 0          | 0.1        | nc    | (nc-nc)       |  |  |
| <u>Larynx</u>  |              |              |     |         | <u>Testis</u>         |            |            |       |               |  |  |
| Male   | 0            | 0.1          | nc  | (nc-nc) | Male                  | 0          | 0.0        | nc    | (nc-nc)       |  |  |
| Female   | 0            | 0.0          | nc  | (nc-nc) |                       |            |            |       |               |  |  |
| <u>Leukemia</u>  |              |              |     |         | <u>Thyroid</u>        |            |            |       |               |  |  |
| Male   | 0            | 0.2          | nc  | (nc-nc) | Male                  | 0          | 0.1        | nc    | (nc-nc)       |  |  |
| Female   | 0            | 0.1          | nc  | (nc-nc) | Female                | 1          | 0.2        | nc    | (nc-nc)       |  |  |
| Liver and Intrahep   | atic Bile    | <u>Ducts</u> |     |         | Uteri Corpus and Uter | us, NOS    |            |       |               |  |  |
| Male   | 0            | 0.1          | nc  | (nc-nc) |                       |            |            |       |               |  |  |
| Female   | 0            | 0.0          | nc  | (nc-nc) | Female                | 0          | 0.5        | nc    | (nc-nc)       |  |  |
| Lung and Bronchu   | <u>IS</u>    |              |     |         | All Sites / Types     |            |            |       |               |  |  |
| Male   | 1            | 1.4          | nc  | (nc-nc) | Male                  | 11         | 9.9        | 111.4 | (55.5-199.4)  |  |  |
| Female   | 1            | 0.9          | nc  | (nc-nc) | Female                | 9          | 6.8        | 132.6 | (60.5-251.7)  |  |  |

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- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

|                  |             |            | •          |               | with Standardized Incide |              |            |            | 050/ 01       |
|------------------|-------------|------------|------------|---------------|--------------------------|--------------|------------|------------|---------------|
|                  | <u>Obs</u>  | <u>Exp</u> | <u>SIR</u> | 95% CI        |                          | <u>Obs</u>   | <u>Ехр</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urinar  | _           |            |            |               | Melanoma of Skin         | -            |            |            |               |
| Male             | 14          | 14.8       | 94.7       | (51.8-159.0)  | Male                     | 7            | 8.6        | 81.9       | (32.8-168.7)  |
| Female           | 6           | 5.8        | 103.8      | (37.9-226.0)  | Female                   | 11           | 7.5        | 146.7      | (73.1-262.5)  |
| Brain and Othe   | r Nervo     | us Syste   | <u>em</u>  |               | Multiple Myeloma         |              |            |            |               |
| Male             | 1           | 3.1        | nc         | (nc-nc)       | Male                     | 2            | 2.2        | nc         | (nc-nc)       |
| Female           | 1           | 2.8        | nc         | (nc-nc)       | Female                   | 6            | 1.9        | 318.6      | (116.3-693.5) |
| <u>Breast</u>    |             |            |            |               | Non-Hodgkin Lym          | <u>phoma</u> |            |            |               |
| Male             | 0           | 0.5        | nc         | (nc-nc)       | Male                     | 7            | 8.0        | 87.0       | (34.9-179.3)  |
| Female           | 54          | 62.4       | 86.5       | (65.0-112.9)  | Female                   | 8            | 7.7        | 104.4      | (44.9-205.7)  |
| Cervix Uteri     |             |            |            |               | Oral Cavity & Pha        | <u>rynx</u>  |            |            |               |
|                  |             |            |            |               | Male                     | 8            | 6.0        | 134.0      | (57.7-264.1)  |
| Female           | 3           | 3.0        | nc         | (nc-nc)       | Female                   | 5            | 3.1        | 162.1      | (52.2-378.2)  |
| Colon / Rectum   | <u> </u>    |            |            |               | <u>Ovary</u>             |              |            |            |               |
| Male             | 19          | 22.7       | 83.9       | (50.5-131.0)  |                          |              |            |            |               |
| Female           | 24          | 23.9       | 100.5      | (64.4-149.5)  | Female                   | 3            | 6.6        | nc         | (nc-nc)       |
| <b>Esophagus</b> |             |            |            |               | <u>Pancreas</u>          |              |            |            |               |
| Male             | 9           | 3.8        | 239.2      | (109.1-454.0) | Male                     | 3            | 4.3        | nc         | (nc-nc)       |
| Female           | 1           | 1.1        | nc         | (nc-nc)       | Female                   | 6            | 5.0        | 119.6      | (43.7-260.3)  |
| Hodgkin Lymph    | <u>noma</u> |            |            |               | <u>Prostate</u>          |              |            |            |               |
| Male             | 2           | 1.4        | nc         | (nc-nc)       | Male                     | 71           | 60.5       | 117.4      | (91.7-148.1)  |
| Female           | 0           | 1.2        | nc         | (nc-nc)       |                          |              |            |            |               |
| Kidney & Renal   | Pelvis      |            |            |               | <b>Stomach</b>           |              |            |            |               |
| Male             | 13          | 6.4        | 202.2      | (107.6-345.8) | Male                     | 4            | 3.8        | nc         | (nc-nc)       |
| Female           | 6           | 4.3        | 139.5      | (50.9-303.6)  | Female                   | 2            | 2.6        | nc         | (nc-nc)       |
| <u>Larynx</u>    |             |            |            |               | <u>Testis</u>            |              |            |            |               |
| Male             | 1           | 2.6        | nc         | (nc-nc)       | Male                     | 5            | 2.7        | 188.6      | (60.8-440.1)  |
| Female           | 0           | 8.0        | nc         | (nc-nc)       |                          |              |            |            |               |
| <u>Leukemia</u>  |             |            |            |               | <u>Thyroid</u>           |              |            |            |               |
| Male             | 6           | 4.9        | 122.3      | (44.7-266.2)  | Male                     | 3            | 1.8        | nc         | (nc-nc)       |
| Female           | 5           | 4.4        | 114.1      | (36.8-266.3)  | Female                   | 4            | 6.3        | nc         | (nc-nc)       |
| Liver and Intrah | nepatic     | Bile Duc   | <u>ts</u>  |               | Uteri Corpus and         | Uterus, N    | <u> </u>   |            |               |
| Male             | 0           | 3.0        | nc         | (nc-nc)       |                          |              |            |            |               |
| Female           | 2           | 1.2        | nc         | (nc-nc)       | Female                   | 15           | 12.3       | 121.6      | (68.0-200.6)  |
| Lung and Bron    | <u>chus</u> |            |            |               | All Sites / Types        |              |            |            |               |
| Male             | 27          | 28.3       | 95.4       | (62.8-138.8)  | Male                     | 216          | 203.0      | 106.4      | (92.7-121.6)  |
| Female           | 32          | 27.3       | 117.3      | (80.2-165.7)  | Female                   | 209          | 206.3      | 101.3      | (88.0-116.0)  |
|                  |             |            |            |               |                          |              |            |            |               |

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Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                  |             |                  | •          |               | with Standardized Incide |                   |            |            |               |
|------------------|-------------|------------------|------------|---------------|--------------------------|-------------------|------------|------------|---------------|
|                  | <u>Obs</u>  | <u>Exp</u>       | <u>SIR</u> | <u>95% CI</u> |                          | <u>Obs</u>        | <u>Ехр</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urinar  | <u>y</u>    |                  |            |               | Melanoma of Skin         |                   |            |            |               |
| Male             | 7           | 17.7             | 39.5       | (15.8-81.4)   | Male                     | 8                 | 11.0       | 72.7       | (31.3-143.2)  |
| Female           | 4           | 7.0              | nc         | (nc-nc)       | Female                   | 11                | 10.8       | 101.8      | (50.7-182.1)  |
| Brain and Othe   | r Nervou    | ıs Syste         | <u>em</u>  |               | Multiple Myeloma         |                   |            |            |               |
| Male             | 3           | 4.7              | nc         | (nc-nc)       | Male                     | 3                 | 2.6        | nc         | (nc-nc)       |
| Female           | 2           | 4.2              | nc         | (nc-nc)       | Female                   | 5                 | 2.3        | 217.9      | (70.2-508.6)  |
| <u>Breast</u>    |             |                  |            |               | Non-Hodgkin Lym          | ohoma             |            |            |               |
| Male             | 1           | 0.6              | nc         | (nc-nc)       | Male                     | 11                | 10.9       | 100.9      | (50.3-180.6)  |
| Female           | 82          | 77.4             | 105.9      | (84.2-131.4)  | Female                   | 11                | 10.1       | 109.2      | (54.5-195.5)  |
| Cervix Uteri     |             |                  |            |               | Oral Cavity & Phar       | <u>ynx</u>        |            |            |               |
|                  |             |                  |            |               | Male                     | 4                 | 7.3        | nc         | (nc-nc)       |
| Female           | 4           | 3.9              | nc         | (nc-nc)       | Female                   | 4                 | 4.1        | nc         | (nc-nc)       |
| Colon / Rectum   | <u>1</u>    |                  |            |               | <u>Ovary</u>             |                   |            |            |               |
| Male             | 23          | 27.3             | 84.3       | (53.4-126.5)  |                          |                   |            |            |               |
| Female           | 16          | 29.3             | 54.5       | (31.2-88.6)   | Female                   | 9                 | 8.7        | 102.9      | (47.0-195.4)  |
| <u>Esophagus</u> |             |                  |            |               | <u>Pancreas</u>          |                   |            |            |               |
| Male             | 5           | 4.5              | 111.8      | (36.0-260.9)  | Male                     | 6                 | 5.1        | 116.9      | (42.7-254.4)  |
| Female           | 0           | 1.4              | nc         | (nc-nc)       | Female                   | 2                 | 6.1        | nc         | (nc-nc)       |
| Hodgkin Lymph    | <u>noma</u> |                  |            |               | <u>Prostate</u>          |                   |            |            |               |
| Male             | 3           | 3.8              | nc         | (nc-nc)       | Male                     | 86                | 71.7       | 119.9      | (95.9-148.1)  |
| Female           | 3           | 3.7              | nc         | (nc-nc)       |                          |                   |            |            |               |
| Kidney & Rena    | l Pelvis    |                  |            |               | Stomach Stomach          |                   |            |            |               |
| Male             | 4           | 7.6              | nc         | (nc-nc)       | Male                     | 5                 | 4.7        | 107.4      | (34.6-250.6)  |
| Female           | 2           | 5.4              | nc         | (nc-nc)       | Female                   | 1                 | 3.1        | nc         | (nc-nc)       |
| <u>Larynx</u>    |             |                  |            |               | <u>Testis</u>            |                   |            |            |               |
| Male             | 2           | 3.1              | nc         | (nc-nc)       | Male                     | 3                 | 6.3        | nc         | (nc-nc)       |
| Female           | 0           | 0.9              | nc         | (nc-nc)       |                          |                   |            |            |               |
| <u>Leukemia</u>  |             |                  |            |               | <u>Thyroid</u>           |                   |            |            |               |
| Male             | 8           | 6.8              | 117.3      | (50.5-231.1)  | Male                     | 1                 | 2.7        | nc         | (nc-nc)       |
| Female           | 3           | 6.0              | nc         | (nc-nc)       | Female                   | 4                 | 10.3       | nc         | (nc-nc)       |
| Liver and Intrah | nepatic E   | <u> Bile Duc</u> | <u>ts</u>  |               | Uteri Corpus and L       | <u> Iterus, N</u> | <u> </u>   |            |               |
| Male             | 1           | 3.6              | nc         | (nc-nc)       |                          |                   |            |            |               |
| Female           | 1           | 1.5              | nc         | (nc-nc)       | Female                   | 19                | 15.5       | 122.2      | (73.5-190.8)  |
| Lung and Bron    | <u>chus</u> |                  |            |               | All Sites / Types        |                   |            |            |               |
| Male             | 14          | 33.6             | 41.7       | (22.8-70.0)   | Male                     | 209               | 253.4      | 82.5       | (71.7-94.4)   |
| Female           | 14          | 33.4             | 41.9       | (22.9-70.3)   | Female                   | 216               | 265.2      | 81.5       | (71.0-93.1)   |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

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Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                  |              |            | •          |               | with Standardized Incid |              |            |            | 050/ 01        |
|------------------|--------------|------------|------------|---------------|-------------------------|--------------|------------|------------|----------------|
| DI 11 11:        | <u>Obs</u>   | <u>Ехр</u> | <u>SIR</u> | <u>95% CI</u> |                         | <u>Obs</u>   | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u>  |
| Bladder, Urina   |              |            |            | (=0 ( 1== 0)  | Melanoma of Skin        |              |            |            | (0.4.0.4.0.4.) |
| Male             | 35           | 31.0       | 112.9      | (78.6-157.0)  | Male                    | 12           | 17.7       | 67.6       | (34.9-118.1)   |
| Female           | 10           | 11.6       | 86.0       | (41.2-158.2)  | Female                  | 18           | 14.9       | 120.7      | (71.5-190.8)   |
| Brain and Oth    |              | -          | <u> </u>   |               | Multiple Myeloma        |              |            |            |                |
| Male             | 3            | 6.4        | nc         | (nc-nc)       | Male                    | 5            | 4.6        | 107.7      | (34.7-251.3)   |
| Female           | 5            | 5.7        | 87.7       | (28.3-204.7)  | Female                  | 3            | 3.8        | nc         | (nc-nc)        |
| <u>Breast</u>    |              |            |            |               | Non-Hodgkin Lym         | <u>phoma</u> |            |            |                |
| Male             | 3            | 1.0        | nc         | (nc-nc)       | Male                    | 17           | 16.7       | 101.9      | (59.3-163.2)   |
| Female           | 146          | 131.0      | 111.4      | (94.1-131.0)  | Female                  | 22           | 15.4       | 142.5      | (89.3-215.8)   |
| Cervix Uteri     |              |            |            |               | Oral Cavity & Phar      | <u>ynx</u>   |            |            |                |
|                  |              |            |            |               | Male                    | 12           | 13.1       | 91.4       | (47.2-159.6)   |
| Female           | 4            | 5.9        | nc         | (nc-nc)       | Female                  | 7            | 6.3        | 110.6      | (44.3-227.9)   |
| Colon / Rectur   | <u>m</u>     |            |            |               | <u>Ovary</u>            |              |            |            |                |
| Male             | 40           | 48.0       | 83.4       | (59.5-113.5)  |                         |              |            |            |                |
| Female           | 43           | 48.0       | 89.5       | (64.8-120.6)  | Female                  | 7            | 13.6       | 51.4       | (20.6-105.8)   |
| <b>Esophagus</b> |              |            |            |               | <u>Pancreas</u>         |              |            |            |                |
| Male             | 5            | 8.1        | 61.5       | (19.8-143.5)  | Male                    | 15           | 9.1        | 164.3      | (91.9-270.9)   |
| Female           | 3            | 2.3        | nc         | (nc-nc)       | Female                  | 9            | 10.0       | 89.6       | (40.9-170.1)   |
| Hodgkin Lymp     | <u>ohoma</u> |            |            |               | <u>Prostate</u>         |              |            |            |                |
| Male             | 0            | 2.6        | nc         | (nc-nc)       | Male                    | 160          | 132.1      | 121.2      | (103.1-141.4)  |
| Female           | 3            | 2.2        | nc         | (nc-nc)       |                         |              |            |            |                |
| Kidney & Rena    | al Pelvis    |            |            |               | <u>Stomach</u>          |              |            |            |                |
| Male             | 12           | 13.8       | 86.8       | (44.8-151.6)  | Male                    | 6            | 8.0        | 74.8       | (27.3-162.7)   |
| Female           | 8            | 8.8        | 90.5       | (39.0-178.3)  | Female                  | 3            | 5.1        | nc         | (nc-nc)        |
| <u>Larynx</u>    |              |            |            |               | <u>Testis</u>           |              |            |            |                |
| Male             | 2            | 5.8        | nc         | (nc-nc)       | Male                    | 3            | 4.3        | nc         | (nc-nc)        |
| Female           | 1            | 1.6        | nc         | (nc-nc)       |                         |              |            |            |                |
| <u>Leukemia</u>  |              |            |            |               | <u>Thyroid</u>          |              |            |            |                |
| Male             | 10           | 10.1       | 99.0       | (47.4-182.0)  | Male                    | 4            | 3.7        | nc         | (nc-nc)        |
| Female           | 7            | 8.7        | 80.5       | (32.2-165.8)  | Female                  | 19           | 12.2       | 155.1      | (93.4-242.3)   |
| Liver and Intra  | hepatic      | Bile Duct  | <u>s</u>   |               | Uteri Corpus and I      | Jterus, N    | <u>NOS</u> |            |                |
| Male             | 4            | 6.5        | nc         | (nc-nc)       |                         |              |            |            |                |
| Female           | 1            | 2.4        | nc         | (nc-nc)       | Female                  | 20           | 26.4       | 75.9       | (46.3-117.2)   |
| Lung and Broi    | <u>nchus</u> |            |            |               | All Sites / Types       |              |            |            |                |
| Male             | 43           | 60.3       | 71.3       | (51.6-96.0)   | Male                    | 414          | 431.4      | 96.0       | (86.9-105.7)   |
| Female           | 39           | 55.8       | 69.9       | (49.7-95.6)   | Female                  | 398          | 422.5      | 94.2       | (85.2-103.9)   |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

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Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003 95% CI Obs **Exp** SIR <u>Obs</u> **Exp** <u>SIR</u> 95% CI Bladder, Urinary Melanoma of Skin Male 0 0.3 (nc-nc) Male 0 0.2 nc (nc-nc) nc 0 Female 0.1 (nc-nc) Female 0 0.1 (nc-nc) nc nc Brain and Other Nervous System Multiple Myeloma Male Male 0 0.0 1 0.1 nc (nc-nc) nc (nc-nc) 0 0 Female 0.0 Female 0.1 nc (nc-nc) nc (nc-nc) **Breast** Non-Hodgkin Lymphoma 0 0.2 Male 0.0 (nc-nc) Male 1 nc (nc-nc) nc Female 0 1.2 (nc-nc) Female 0 0.1 (nc-nc) nc nc Cervix Uteri Oral Cavity & Pharynx Male 0 0.1 (nc-nc) nc 0 0.1 Female 0 0.1 Female (nc-nc) nc (nc-nc) nc Colon / Rectum Ovary Male 0.5 1 (nc-nc) nc Female 0 0.5 nc (nc-nc) Female 0 0.1 nc (nc-nc) <u>Pancreas</u> **Esophagus** 0 Male 0 0.1 nc (nc-nc) Male 0.1 nc (nc-nc) Female 0 0.0 nc (nc-nc) Female 0 0.1 nc (nc-nc) Hodgkin Lymphoma **Prostate** Male 0 0.0 Male 2 1.3 (nc-nc) nc (nc-nc) nc 0 Female 0.0 (nc-nc) nc Kidney & Renal Pelvis **Stomach** 0 Male 0 0.1 (nc-nc) Male 0.1 (nc-nc) nc nc Female 0 Female 0 0.0 0.1 nc (nc-nc) nc (nc-nc) <u>Larynx</u> <u>Testis</u> 0 0 0.0 Male 0.1 nc (nc-nc) Male nc (nc-nc) Female 0 0.0 (nc-nc) nc **Leukemia Thyroid** 2 0 Male 0.1 (nc-nc) Male 0.0 nc (nc-nc) nc Female 0 0.1 Female 0 0.1 (nc-nc) (nc-nc) nc nc Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 1 0.1 (nc-nc) nc Female 0 0.0 0 0.2 nc (nc-nc) Female nc (nc-nc) Lung and Bronchus All Sites / Types Male 0 0.6 Male 8 4.2 190.3 (82.0-375.1) (nc-nc) nc 0 Female 0 Female 0.5 nc (nc-nc) 4.0 nc (nc-nc)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

|                     | Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003 |            |          |               |                   |               |            |            |               |  |  |  |
|---------------------|--|------------|----------|---------------|-------------------|---------------|------------|------------|---------------|--|--|--|
|                     | <u>Obs</u>   | <u>Exp</u> | SIR      | <u>95% CI</u> |                   | <u>Obs</u>    | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |  |  |  |
| Bladder, Urina      | ır <u>y</u>  |            |          |               | Melanoma of Skin  | !             |            |            |               |  |  |  |
| Male                | 44   | 49.2       | 89.5     | (65.0-120.2)  | Male              | 30            | 25.9       | 115.9      | (78.2-165.4)  |  |  |  |
| Female              | 20   | 20.8       | 96.1     | (58.7-148.5)  | Female            | 21            | 23.8       | 88.2       | (54.6-134.9)  |  |  |  |
| Brain and Oth       | er Nervo   | us Systen  | <u>n</u> |               | Multiple Myeloma  |               |            |            |               |  |  |  |
| Male                | 10   | 8.8        | 113.2    | (54.2-208.2)  | Male              | 9             | 7.1        | 127.4      | (58.1-241.8)  |  |  |  |
| Female              | 8  | 8.9        | 90.2     | (38.8-177.8)  | Female            | 10            | 6.8        | 147.4      | (70.6-271.1)  |  |  |  |
| <u>Breast</u>       |  |            |          |               | Non-Hodgkin Lym   | <u>iphoma</u> |            |            |               |  |  |  |
| Male                | 0  | 1.5        | nc       | (nc-nc)       | Male              | 27            | 24.8       | 108.8      | (71.7-158.2)  |  |  |  |
| Female              | 191  | 203.6      | 93.8     | (81.0-108.1)  | Female            | 27            | 26.6       | 101.6      | (67.0-147.9)  |  |  |  |
| Cervix Uteri        |  |            |          |               | Oral Cavity & Pha | rynx          |            |            |               |  |  |  |
|                     |  |            |          |               | Male              | 21            | 17.8       | 117.9      | (73.0-180.2)  |  |  |  |
| Female              | 6  | 8.9        | 67.5     | (24.6-146.9)  | Female            | 9             | 10.4       | 86.4       | (39.4-164.1)  |  |  |  |
| Colon / Rectur      | <u>m</u>   |            |          |               | <u>Ovary</u>      |               |            |            |               |  |  |  |
| Male                | 61   | 73.9       | 82.5     | (63.1-106.0)  |                   |               |            |            |               |  |  |  |
| Female              | 79   | 86.4       | 91.5     | (72.4-114.0)  | Female            | 17            | 21.7       | 78.2       | (45.5-125.3)  |  |  |  |
| <b>Esophagus</b>    |  |            |          |               | <u>Pancreas</u>   |               |            |            |               |  |  |  |
| Male                | 7  | 12.0       | 58.4     | (23.4-120.4)  | Male              | 6             | 13.9       | 43.2       | (15.8-94.0)   |  |  |  |
| Female              | 5  | 4.1        | 121.5    | (39.2-283.6)  | Female            | 18            | 18.3       | 98.4       | (58.3-155.5)  |  |  |  |
| <u>Hodgkin Lymp</u> | <u>ohoma</u>   |            |          |               | <u>Prostate</u>   |               |            |            |               |  |  |  |
| Male                | 4  | 3.8        | nc       | (nc-nc)       | Male              | 191           | 194.2      | 98.3       | (84.9-113.3)  |  |  |  |
| Female              | 4  | 3.5        | nc       | (nc-nc)       |                   |               |            |            |               |  |  |  |
| Kidney & Rena       | al Pelvis  |            |          |               | <u>Stomach</u>    |               |            |            |               |  |  |  |
| Male                | 22   | 19.7       | 111.4    | (69.8-168.7)  | Male              | 8             | 12.5       | 64.1       | (27.6-126.3)  |  |  |  |
| Female              | 16   | 14.7       | 108.5    | (62.0-176.3)  | Female            | 5             | 9.2        | 54.3       | (17.5-126.7)  |  |  |  |
| <u>Larynx</u>       |  |            |          |               | <u>Testis</u>     |               |            |            |               |  |  |  |
| Male                | 9  | 8.3        | 108.3    | (49.4-205.6)  | Male              | 4             | 7.1        | nc         | (nc-nc)       |  |  |  |
| Female              | 5  | 2.6        | 192.4    | (62.0-449.1)  |                   |               |            |            |               |  |  |  |
| <u>Leukemia</u>     |  |            |          |               | <u>Thyroid</u>    |               |            |            |               |  |  |  |
| Male                | 15   | 15.0       | 99.8     | (55.8-164.6)  | Male              | 8             | 5.2        | 155.2      | (66.8-305.7)  |  |  |  |
| Female              | 15   | 14.7       | 101.9    | (57.0-168.1)  | Female            | 29            | 18.4       | 157.2      | (105.3-225.8) |  |  |  |
| Liver and Intra     | <u>hepatic</u>   | Bile Ducts | <u>s</u> |               | Uteri Corpus and  | Uterus, N     | <u>0S</u>  |            |               |  |  |  |
| Male                | 9  | 9.2        | 97.9     | (44.7-185.8)  |                   |               |            |            |               |  |  |  |
| Female              | 6  | 4.2        | 144.5    | (52.8-314.5)  | Female            | 40            | 41.0       | 97.6       | (69.7-133.0)  |  |  |  |
| Lung and Bron       |  |            |          |               | All Sites / Types |               |            |            |               |  |  |  |
| Male                | 64   | 92.8       | 69.0     | (53.1-88.1)   | Male              | 590           | 646.3      | 91.3       | (84.1-99.0)   |  |  |  |
| Female              | 87   | 97.3       | 89.4     | (71.6-110.3)  | Female            | 670           | 699.2      | 95.8       | (88.7-103.4)  |  |  |  |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

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|                  |               |            | •          | g <u>95% CI</u> | With Standardized incluent |            |            | SIR         | 95% CI       |
|------------------|---------------|------------|------------|-----------------|----------------------------|------------|------------|-------------|--------------|
| Bladder, Urinar  | Obs           | <u>Exp</u> | <u>SIR</u> | 93 /6 CI        | Melanoma of Skin           | <u>Obs</u> | <u>Exp</u> | <u> JIK</u> | 93 /0 CI     |
| Male             | <b>y</b><br>1 | 4.6        | nc         | (nc-nc)         | Male                       | 3          | 2.9        | nc          | (nc nc)      |
| Female           | 3             | 1.5        | nc         | (nc-nc)         | Female                     | 3<br>2     | 2.9        | nc          | (nc-nc)      |
|                  |               |            | nc<br>     | (IIC-IIC)       |                            | Z          | 2.3        | nc          | (nc-nc)      |
| Brain and Othe   |               | -          |            | , ,             | Multiple Myeloma           | •          | 0.7        |             | , ,          |
| Male             | 4             | 1.1        | nc         | (nc-nc)         | Male                       | 0          | 0.7        | nc          | (nc-nc)      |
| Female           | 2             | 0.9        | nc         | (nc-nc)         | Female                     | . 1        | 0.5        | nc          | (nc-nc)      |
| <u>Breast</u>    |               |            |            |                 | Non-Hodgkin Lymp           |            |            |             |              |
| Male             | 0             | 0.2        | nc         | (nc-nc)         | Male                       | 1          | 2.7        | nc          | (nc-nc)      |
| Female           | 18            | 19.1       | 94.4       | (55.9-149.2)    | Female                     | 4          | 2.1        | nc          | (nc-nc)      |
| Cervix Uteri     |               |            |            |                 | Oral Cavity & Phary        | <u>nx</u>  |            |             |              |
|                  |               |            |            |                 | Male                       | 1          | 2.1        | nc          | (nc-nc)      |
| Female           | 0             | 1.0        | nc         | (nc-nc)         | Female                     | 0          | 0.9        | nc          | (nc-nc)      |
| Colon / Rectum   | <u>1</u>      |            |            |                 | <u>Ovary</u>               |            |            |             |              |
| Male             | 10            | 7.3        | 136.7      | (65.5-251.5)    |                            |            |            |             |              |
| Female           | 11            | 6.0        | 183.3      | (91.4-328.0)    | Female                     | 2          | 1.9        | nc          | (nc-nc)      |
| <b>Esophagus</b> |               |            |            |                 | <u>Pancreas</u>            |            |            |             |              |
| Male             | 5             | 1.3        | 397.1      | (128.0-926.6)   | Male                       | 4          | 1.4        | nc          | (nc-nc)      |
| Female           | 0             | 0.3        | nc         | (nc-nc)         | Female                     | 4          | 1.2        | nc          | (nc-nc)      |
| Hodgkin Lympl    | <u>homa</u>   |            |            |                 | <u>Prostate</u>            |            |            |             |              |
| Male             | 0             | 0.5        | nc         | (nc-nc)         | Male                       | 15         | 20.2       | 74.3        | (41.5-122.5) |
| Female           | 0             | 0.4        | nc         | (nc-nc)         |                            |            |            |             |              |
| Kidney & Rena    | l Pelvis      |            |            |                 | <b>Stomach</b>             |            |            |             |              |
| Male             | 4             | 2.2        | nc         | (nc-nc)         | Male                       | 1          | 1.2        | nc          | (nc-nc)      |
| Female           | 1             | 1.2        | nc         | (nc-nc)         | Female                     | 1          | 0.6        | nc          | (nc-nc)      |
| <u>Larynx</u>    |               |            |            |                 | <u>Testis</u>              |            |            |             |              |
| Male             | 1             | 0.9        | nc         | (nc-nc)         | Male                       | 1          | 0.9        | nc          | (nc-nc)      |
| Female           | 0             | 0.2        | nc         | (nc-nc)         |                            |            |            |             |              |
| <u>Leukemia</u>  |               |            |            |                 | <u>Thyroid</u>             |            |            |             |              |
| Male             | 3             | 1.6        | nc         | (nc-nc)         | Male                       | 0          | 0.7        | nc          | (nc-nc)      |
| Female           | 2             | 1.2        | nc         | (nc-nc)         | Female                     | 0          | 2.1        | nc          | (nc-nc)      |
| Liver and Intral | nepatic I     | Bile Duct  | S          |                 | Uteri Corpus and Ut        | erus, NOS  | S          |             |              |
| Male             | 1             | 1.1        | nc nc      | (nc-nc)         |                            |            | _          |             |              |
| Female           | 2             | 0.3        | nc         | (nc-nc)         | Female                     | 2          | 3.7        | nc          | (nc-nc)      |
| Lung and Bron    | <u>chus</u>   |            |            |                 | All Sites / Types          |            |            |             | •            |
| Male             | 7             | 9.2        | 76.0       | (30.5-156.7)    | Male                       | 65         | 67.2       | 96.7        | (74.7-123.3) |
| Female           | 6             | 7.4        | 80.7       | (29.5-175.6)    | Female                     | 68         | 58.7       | 115.8       | (89.9-146.8) |
|                  | -             |            |            | ( /             |                            |            |            |             | ,            |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Ashby
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                  |             |            | -          |               | vith Standardized Incidend |             |            |            |               |
|------------------|-------------|------------|------------|---------------|----------------------------|-------------|------------|------------|---------------|
|                  | <u>Obs</u>  | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                            | <u>Obs</u>  | <u>Ехр</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urinar  |             |            |            |               | Melanoma of Skin           |             |            |            |               |
| Male             | 3           | 2.4        | nc         | (nc-nc)       | Male                       | 0           | 1.5        | nc         | (nc-nc)       |
| Female           | 1           | 0.8        | nc         | (nc-nc)       | Female                     | 0           | 1.2        | nc         | (nc-nc)       |
| Brain and Othe   | r Nervou    | ıs Syster  | <u>n</u>   |               | Multiple Myeloma           |             |            |            |               |
| Male             | 1           | 0.6        | nc         | (nc-nc)       | Male                       | 1           | 0.4        | nc         | (nc-nc)       |
| Female           | 1           | 0.4        | nc         | (nc-nc)       | Female                     | 1           | 0.3        | nc         | (nc-nc)       |
| <u>Breast</u>    |             |            |            |               | Non-Hodgkin Lymph          | <u>noma</u> |            |            |               |
| Male             | 0           | 0.1        | nc         | (nc-nc)       | Male                       | 2           | 1.4        | nc         | (nc-nc)       |
| Female           | 9           | 10.0       | 89.9       | (41.0-170.6)  | Female                     | 0           | 1.1        | nc         | (nc-nc)       |
| Cervix Uteri     |             |            |            |               | Oral Cavity & Phary        | <u>1X</u>   |            |            |               |
|                  |             |            |            |               | Male                       | 2           | 1.1        | nc         | (nc-nc)       |
| Female           | 1           | 0.5        | nc         | (nc-nc)       | Female                     | 1           | 0.5        | nc         | (nc-nc)       |
| Colon / Rectum   | <u>1</u>    |            |            |               | <u>Ovary</u>               |             |            |            |               |
| Male             | 4           | 3.7        | nc         | (nc-nc)       |                            |             |            |            |               |
| Female           | 6           | 3.4        | 178.7      | (65.2-388.9)  | Female                     | 0           | 1.0        | nc         | (nc-nc)       |
| <b>Esophagus</b> |             |            |            |               | <u>Pancreas</u>            |             |            |            |               |
| Male             | 0           | 0.6        | nc         | (nc-nc)       | Male                       | 1           | 0.7        | nc         | (nc-nc)       |
| Female           | 0           | 0.2        | nc         | (nc-nc)       | Female                     | 0           | 0.7        | nc         | (nc-nc)       |
| Hodgkin Lympl    | <u>homa</u> |            |            |               | <u>Prostate</u>            |             |            |            |               |
| Male             | 0           | 0.2        | nc         | (nc-nc)       | Male                       | 12          | 10.5       | 113.9      | (58.8-199.0)  |
| Female           | 1           | 0.2        | nc         | (nc-nc)       |                            |             |            |            |               |
| Kidney & Rena    | I Pelvis    |            |            |               | <u>Stomach</u>             |             |            |            |               |
| Male             | 2           | 1.1        | nc         | (nc-nc)       | Male                       | 0           | 0.6        | nc         | (nc-nc)       |
| Female           | 0           | 0.7        | nc         | (nc-nc)       | Female                     | 1           | 0.3        | nc         | (nc-nc)       |
| <u>Larynx</u>    |             |            |            |               | <u>Testis</u>              |             |            |            |               |
| Male             | 0           | 0.5        | nc         | (nc-nc)       | Male                       | 1           | 0.4        | nc         | (nc-nc)       |
| Female           | 0           | 0.1        | nc         | (nc-nc)       |                            |             |            |            |               |
| <u>Leukemia</u>  |             |            |            |               | <u>Thyroid</u>             |             |            |            |               |
| Male             | 0           | 0.8        | nc         | (nc-nc)       | Male                       | 0           | 0.3        | nc         | (nc-nc)       |
| Female           | 4           | 0.6        | nc         | (nc-nc)       | Female                     | 0           | 1.1        | nc         | (nc-nc)       |
| Liver and Intral | hepatic E   | Bile Ducts | <u>s</u>   |               | Uteri Corpus and Ut        | erus, NOS   | <u> </u>   |            |               |
| Male             | 1           | 0.5        | nc         | (nc-nc)       |                            |             |            |            |               |
| Female           | 0           | 0.2        | nc         | (nc-nc)       | Female                     | 2           | 2.0        | nc         | (nc-nc)       |
| Lung and Bron    | <u>chus</u> |            |            |               | All Sites / Types          |             |            |            |               |
| Male             | 5           | 4.8        | 104.6      | (33.7-244.1)  | Male                       | 35          | 34.7       | 101.0      | (70.3-140.5)  |
| Female           | 6           | 4.1        | 147.3      | (53.8-320.7)  | Female                     | 36          | 31.5       | 114.3      | (80.0-158.2)  |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

Ashfield
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                  |             |            | •          |               | vith Standardized Incidend |             |            |            | 050/ 01       |
|------------------|-------------|------------|------------|---------------|----------------------------|-------------|------------|------------|---------------|
| Diadday Hrinan   | <u>Obs</u>  | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> | Malanama of Chin           | <u>Obs</u>  | <u>Ехр</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urinary | _           | 0.0        |            | /             | Melanoma of Skin           | 0           |            |            | , ,           |
| Male             | 2           | 2.0        | nc         | (nc-nc)       | Male                       | 3           | 1.1        | nc         | (nc-nc)       |
| Female           | 0           | 0.6        | nc         | (nc-nc)       | Female                     | 1           | 0.9        | nc         | (nc-nc)       |
| Brain and Other  |             | -          | <u>n</u>   |               | <u>Multiple Myeloma</u>    |             |            |            |               |
| Male             | 1           | 0.4        | nc         | (nc-nc)       | Male                       | 0           | 0.3        | nc         | (nc-nc)       |
| Female           | 1           | 0.3        | nc         | (nc-nc)       | Female                     | 1           | 0.2        | nc         | (nc-nc)       |
| <u>Breast</u>    |             |            |            |               | Non-Hodgkin Lymph          | <u>noma</u> |            |            |               |
| Male             | 0           | 0.1        | nc         | (nc-nc)       | Male                       | 0           | 1.1        | nc         | (nc-nc)       |
| Female           | 8           | 7.8        | 102.8      | (44.2-202.5)  | Female                     | 0           | 0.9        | nc         | (nc-nc)       |
| Cervix Uteri     |             |            |            |               | Oral Cavity & Phary        | <u>1X</u>   |            |            |               |
|                  |             |            |            |               | Male                       | 0           | 8.0        | nc         | (nc-nc)       |
| Female           | 0           | 0.4        | nc         | (nc-nc)       | Female                     | 1           | 0.4        | nc         | (nc-nc)       |
| Colon / Rectum   |             |            |            |               | <u>Ovary</u>               |             |            |            |               |
| Male             | 2           | 3.1        | nc         | (nc-nc)       |                            |             |            |            |               |
| Female           | 3           | 2.5        | nc         | (nc-nc)       | Female                     | 2           | 8.0        | nc         | (nc-nc)       |
| <b>Esophagus</b> |             |            |            |               | <u>Pancreas</u>            |             |            |            |               |
| Male             | 0           | 0.5        | nc         | (nc-nc)       | Male                       | 1           | 0.6        | nc         | (nc-nc)       |
| Female           | 0           | 0.1        | nc         | (nc-nc)       | Female                     | 1           | 0.5        | nc         | (nc-nc)       |
| Hodgkin Lymph    | <u>ioma</u> |            |            |               | <u>Prostate</u>            |             |            |            |               |
| Male             | 0           | 0.2        | nc         | (nc-nc)       | Male                       | 12          | 8.1        | 147.8      | (76.3-258.2)  |
| Female           | 0           | 0.1        | nc         | (nc-nc)       |                            |             |            |            |               |
| Kidney & Renal   | Pelvis      |            |            |               | <u>Stomach</u>             |             |            |            |               |
| Male             | 2           | 0.9        | nc         | (nc-nc)       | Male                       | 0           | 0.5        | nc         | (nc-nc)       |
| Female           | 1           | 0.5        | nc         | (nc-nc)       | Female                     | 0           | 0.3        | nc         | (nc-nc)       |
| <u>Larynx</u>    |             |            |            |               | <u>Testis</u>              |             |            |            |               |
| Male             | 1           | 0.4        | nc         | (nc-nc)       | Male                       | 0           | 0.3        | nc         | (nc-nc)       |
| Female           | 0           | 0.1        | nc         | (nc-nc)       |                            |             |            |            |               |
| <u>Leukemia</u>  |             |            |            |               | <u>Thyroid</u>             |             |            |            |               |
| Male             | 0           | 0.6        | nc         | (nc-nc)       | Male                       | 1           | 0.2        | nc         | (nc-nc)       |
| Female           | 1           | 0.5        | nc         | (nc-nc)       | Female                     | 0           | 8.0        | nc         | (nc-nc)       |
| Liver and Intrah | epatic E    | Bile Ducts | <u>S</u>   |               | Uteri Corpus and Ut        | erus, NOS   |            |            |               |
| Male             | 0           | 0.4        | nc         | (nc-nc)       |                            |             |            |            |               |
| Female           | 0           | 0.1        | nc         | (nc-nc)       | Female                     | 0           | 1.5        | nc         | (nc-nc)       |
| Lung and Brond   | <u>chus</u> |            |            |               | All Sites / Types          |             |            |            |               |
| Male             | 4           | 3.8        | nc         | (nc-nc)       | Male                       | 30          | 27.3       | 110.0      | (74.2-157.1)  |
| Female           | 2           | 3.1        | nc         | (nc-nc)       | Female                     | 22          | 23.9       | 92.0       | (57.6-139.3)  |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Ashland
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

| ,                  |              |            | •          | •             | with Standardized Incide |              | •          |            | 250/ 21       |
|--------------------|--------------|------------|------------|---------------|--------------------------|--------------|------------|------------|---------------|
|                    | <u>Obs</u>   | <u>Ехр</u> | <u>SIR</u> | <u>95% CI</u> |                          | <u>Obs</u>   | <u>Ехр</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urinary   |              |            |            | (0= ( 000 0)  | Melanoma of Skin         |              |            |            | (00 0 000 0)  |
| Male               | 18           | 12.5       | 144.5      | (85.6-228.3)  | Male                     | 13           | 7.6        | 170.8      | (90.8-292.0)  |
| Female             | 3            | 4.3        | nc         | (nc-nc)       | Female                   | 6            | 6.5        | 92.0       | (33.6-200.3)  |
| Brain and Other N  |              | -          | <u>n</u>   |               | Multiple Myeloma         |              |            |            |               |
| Male               | 3            | 2.8        | nc         | (nc-nc)       | Male                     | 1            | 1.9        | nc         | (nc-nc)       |
| Female             | 3            | 2.4        | nc         | (nc-nc)       | Female                   | 2            | 1.4        | nc         | (nc-nc)       |
| <u>Breast</u>      |              |            |            |               | Non-Hodgkin Lym          | <u>phoma</u> |            |            |               |
| Male               | 0            | 0.4        | nc         | (nc-nc)       | Male                     | 8            | 7.1        | 113.4      | (48.8-223.4)  |
| Female             | 48           | 53.8       | 89.2       | (65.8-118.3)  | Female                   | 7            | 6.0        | 116.4      | (46.6-239.7)  |
| Cervix Uteri       |              |            |            |               | Oral Cavity & Pha        | <u>ynx</u>   |            |            |               |
|                    |              |            |            |               | Male                     | 6            | 5.4        | 110.6      | (40.4-240.8)  |
| Female             | 1            | 2.7        | nc         | (nc-nc)       | Female                   | 0            | 2.5        | nc         | (nc-nc)       |
| Colon / Rectum     |              |            |            |               | <u>Ovary</u>             |              |            |            |               |
| Male               | 25           | 19.4       | 128.9      | (83.4-190.4)  |                          |              |            |            |               |
| Female             | 23           | 17.1       | 134.6      | (85.3-202.0)  | Female                   | 6            | 5.5        | 109.0      | (39.8-237.3)  |
| <u>Esophagus</u>   |              |            |            |               | <u>Pancreas</u>          |              |            |            |               |
| Male               | 4            | 3.3        | nc         | (nc-nc)       | Male                     | 4            | 3.7        | nc         | (nc-nc)       |
| Female             | 0            | 0.8        | nc         | (nc-nc)       | Female                   | 7            | 3.6        | 195.1      | (78.2-402.0)  |
| Hodgkin Lymphor    | <u>na</u>    |            |            |               | <u>Prostate</u>          |              |            |            |               |
| Male               | 0            | 1.2        | nc         | (nc-nc)       | Male                     | 45           | 53.5       | 84.1       | (61.4-112.6)  |
| Female             | 3            | 1.1        | nc         | (nc-nc)       |                          |              |            |            |               |
| Kidney & Renal Pe  | <u>elvis</u> |            |            |               | <u>Stomach</u>           |              |            |            |               |
| Male               | 3            | 5.8        | nc         | (nc-nc)       | Male                     | 1            | 3.2        | nc         | (nc-nc)       |
| Female             | 2            | 3.5        | nc         | (nc-nc)       | Female                   | 0            | 1.7        | nc         | (nc-nc)       |
| <u>Larynx</u>      |              |            |            |               | <u>Testis</u>            |              |            |            |               |
| Male               | 2            | 2.3        | nc         | (nc-nc)       | Male                     | 1            | 2.4        | nc         | (nc-nc)       |
| Female             | 2            | 0.6        | nc         | (nc-nc)       |                          |              |            |            |               |
| <u>Leukemia</u>    |              |            |            |               | <u>Thyroid</u>           |              |            |            |               |
| Male               | 4            | 4.2        | nc         | (nc-nc)       | Male                     | 0            | 1.7        | nc         | (nc-nc)       |
| Female             | 2            | 3.4        | nc         | (nc-nc)       | Female                   | 5            | 5.9        | 84.8       | (27.3-198.0)  |
| Liver and Intrahep | atic E       | Bile Ducts | <u>s</u>   |               | Uteri Corpus and         | Jterus, N    | <u>os</u>  |            |               |
| Male               | 1            | 2.7        | nc         | (nc-nc)       |                          |              |            |            |               |
| Female             | 0            | 0.9        | nc         | (nc-nc)       | Female                   | 11           | 10.8       | 102.2      | (51.0-182.9)  |
| Lung and Bronchu   | <u>JS</u>    |            |            |               | All Sites / Types        |              |            |            |               |
| Male               | 10           | 24.5       | 40.7       | (19.5-74.9)   | Male                     | 156          | 177.4      | 87.9       | (74.7-102.9)  |
| Female             | 22           | 21.7       | 101.6      | (63.7-153.8)  | Female                   | 161          | 167.5      | 96.1       | (81.9-112.2)  |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

Athol
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                  |             |            | •          |               | with Standardized Incide |              |            |            | 050/ 01       |
|------------------|-------------|------------|------------|---------------|--------------------------|--------------|------------|------------|---------------|
| Diaddan Halasa   | <u>Obs</u>  | <u>Ехр</u> | <u>SIR</u> | <u>95% CI</u> | Malanana af Chin         | <u>Obs</u>   | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urinar  | _           | 440        | 00.4       | (40 5 450 0)  | Melanoma of Skin         | ,            | 7.0        | 05 (       | (04.0.407.4)  |
| Male             | 13          | 14.0       | 93.1       | (49.5-159.2)  | Male                     | 6            | 7.0        | 85.6       | (31.3-186.4)  |
| Female           | 2           | 5.4        | nc         | (nc-nc)       | Female                   | 3            | 5.7        | nc         | (nc-nc)       |
| Brain and Othe   |             |            | <u>m</u>   |               | Multiple Myeloma         |              |            |            |               |
| Male             | 1           | 2.4        | nc         | (nc-nc)       | Male                     | 4            | 2.0        | nc         | (nc-nc)       |
| Female           | 1           | 2.2        | nc         | (nc-nc)       | Female                   | 1            | 1.7        | nc         | (nc-nc)       |
| <u>Breast</u>    |             |            |            |               | Non-Hodgkin Lym          | <u>phoma</u> |            |            |               |
| Male             | 1           | 0.4        | nc         | (nc-nc)       | Male                     | 6            | 6.9        | 87.6       | (32.0-190.6)  |
| Female           | 40          | 49.8       | 80.3       | (57.4-109.3)  | Female                   | 7            | 6.7        | 104.0      | (41.7-214.4)  |
| Cervix Uteri     |             |            |            |               | Oral Cavity & Phar       | <u>ynx</u>   |            |            |               |
|                  |             |            |            |               | Male                     | 4            | 4.8        | nc         | (nc-nc)       |
| Female           | 1           | 2.1        | nc         | (nc-nc)       | Female                   | 3            | 2.6        | nc         | (nc-nc)       |
| Colon / Rectum   | <u>1</u>    |            |            |               | <u>Ovary</u>             |              |            |            |               |
| Male             | 28          | 20.9       | 134.3      | (89.2-194.0)  |                          |              |            |            |               |
| Female           | 14          | 22.5       | 62.1       | (33.9-104.3)  | Female                   | 4            | 5.4        | nc         | (nc-nc)       |
| Esophagus        |             |            |            |               | <u>Pancreas</u>          |              |            |            |               |
| Male             | 1           | 3.3        | nc         | (nc-nc)       | Male                     | 2            | 3.9        | nc         | (nc-nc)       |
| Female           | 0           | 1.1        | nc         | (nc-nc)       | Female                   | 8            | 4.8        | 168.1      | (72.4-331.2)  |
| Hodgkin Lympl    | <u>homa</u> |            |            |               | <u>Prostate</u>          |              |            |            |               |
| Male             | 2           | 1.0        | nc         | (nc-nc)       | Male                     | 50           | 52.3       | 95.6       | (71.0-126.1)  |
| Female           | 0           | 0.9        | nc         | (nc-nc)       |                          |              |            |            |               |
| Kidney & Rena    | l Pelvis    |            |            |               | <u>Stomach</u>           |              |            |            |               |
| Male             | 4           | 5.4        | nc         | (nc-nc)       | Male                     | 5            | 3.6        | 140.3      | (45.2-327.4)  |
| Female           | 2           | 3.7        | nc         | (nc-nc)       | Female                   | 1            | 2.4        | nc         | (nc-nc)       |
| <u>Larynx</u>    |             |            |            |               | <u>Testis</u>            |              |            |            |               |
| Male             | 1           | 2.3        | nc         | (nc-nc)       | Male                     | 2            | 1.6        | nc         | (nc-nc)       |
| Female           | 0           | 0.6        | nc         | (nc-nc)       |                          |              |            |            |               |
| <u>Leukemia</u>  |             |            |            |               | <u>Thyroid</u>           |              |            |            |               |
| Male             | 6           | 4.2        | 141.6      | (51.7-308.3)  | Male                     | 5            | 1.3        | 381.4      | (122.9-890.1) |
| Female           | 5           | 3.8        | 131.5      | (42.4-307.0)  | Female                   | 1            | 4.2        | nc         | (nc-nc)       |
| Liver and Intral | nepatic I   | Bile Duct  | <u>s</u>   |               | Uteri Corpus and L       | Jterus, N    | <u>IOS</u> |            |               |
| Male             | 4           | 2.5        | nc         | (nc-nc)       |                          |              |            |            |               |
| Female           | 2           | 1.1        | nc         | (nc-nc)       | Female                   | 9            | 10.0       | 90.4       | (41.2-171.6)  |
| Lung and Bron    | <u>chus</u> |            |            |               | All Sites / Types        |              |            |            |               |
| Male             | 31          | 25.6       | 121.1      | (82.3-171.9)  | Male                     | 187          | 177.7      | 105.2      | (90.7-121.4)  |
| Female           | 17          | 24.5       | 69.5       | (40.5-111.3)  | Female                   | 136          | 174.9      | 77.7       | (65.2-92.0)   |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Attleboro

|                  | O                | bserved a  | nd Expect | ed Case Counts, v | vith Standardized Incide | nce Ratio         | s, 1999-200 | 3     |               |
|------------------|------------------|------------|-----------|-------------------|--------------------------|-------------------|-------------|-------|---------------|
|                  | <u>Obs</u>       | <u>Exp</u> | SIR       | 95% CI            |                          | <u>Obs</u>        | <u>Ехр</u>  | SIR   | <u>95% CI</u> |
| Bladder, Urina   | <u>ry</u>        |            |           |                   | Melanoma of Skin         |                   |             |       |               |
| Male             | 30               | 39.7       | 75.5      | (50.9-107.8)      | Male                     | 21                | 22.3        | 94.2  | (58.3-143.9)  |
| Female           | 19               | 15.8       | 120.5     | (72.5-188.2)      | Female                   | 24                | 19.4        | 123.9 | (79.3-184.3)  |
| Brain and Othe   | er Nervo         | us System  | <u>1</u>  |                   | Multiple Myeloma         |                   |             |       |               |
| Male             | 13               | 8.1        | 159.7     | (85.0-273.1)      | Male                     | 5                 | 5.8         | 86.0  | (27.7-200.6)  |
| Female           | 9                | 7.4        | 121.2     | (55.3-230.0)      | Female                   | 5                 | 5.1         | 97.6  | (31.4-227.7)  |
| <u>Breast</u>    |                  |            |           |                   | Non-Hodgkin Lym          | <u>phoma</u>      |             |       |               |
| Male             | 2                | 1.3        | nc        | (nc-nc)           | Male                     | 17                | 21.2        | 80.2  | (46.7-128.4)  |
| Female           | 154              | 162.0      | 95.0      | (80.6-111.3)      | Female                   | 17                | 20.6        | 82.4  | (48.0-131.9)  |
| Cervix Uteri     |                  |            |           |                   | Oral Cavity & Phar       | <u>ynx</u>        |             |       |               |
|                  |                  |            |           |                   | Male                     | 18                | 15.5        | 116.1 | (68.8-183.5)  |
| Female           | 3                | 7.5        | nc        | (nc-nc)           | Female                   | 12                | 8.2         | 147.0 | (75.9-256.9)  |
| Colon / Rectun   | <u>n</u>         |            |           |                   | <u>Ovary</u>             |                   |             |       |               |
| Male             | 43               | 60.5       | 71.0      | (51.4-95.7)       |                          |                   |             |       |               |
| Female           | 56               | 65.2       | 85.8      | (64.8-111.5)      | Female                   | 17                | 17.2        | 98.7  | (57.5-158.0)  |
| <b>Esophagus</b> |                  |            |           |                   | <u>Pancreas</u>          |                   |             |       |               |
| Male             | 15               | 10.0       | 150.1     | (84.0-247.6)      | Male                     | 5                 | 11.4        | 43.7  | (14.1-102.0)  |
| Female           | 2                | 3.1        | nc        | (nc-nc)           | Female                   | 14                | 13.8        | 101.8 | (55.6-170.8)  |
| Hodgkin Lymp     | <u>homa</u>      |            |           |                   | <u>Prostate</u>          |                   |             |       |               |
| Male             | 5                | 3.7        | 136.9     | (44.1-319.5)      | Male                     | 156               | 161.8       | 96.4  | (81.9-112.8)  |
| Female           | 2                | 3.2        | nc        | (nc-nc)           |                          |                   |             |       |               |
| Kidney & Rena    | <u>Il Pelvis</u> |            |           |                   | Stomach Stomach          |                   |             |       |               |
| Male             | 20               | 16.9       | 118.3     | (72.2-182.6)      | Male                     | 12                | 10.2        | 117.8 | (60.8-205.7)  |
| Female           | 11               | 11.5       | 95.6      | (47.7-171.1)      | Female                   | 5                 | 6.9         | 72.0  | (23.2-167.9)  |
| <u>Larynx</u>    |                  |            |           |                   | <u>Testis</u>            |                   |             |       |               |
| Male             | 5                | 7.0        | 71.3      | (23.0-166.3)      | Male                     | 7                 | 6.9         | 101.2 | (40.5-208.5)  |
| Female           | 2                | 2.0        | nc        | (nc-nc)           |                          |                   |             |       |               |
| <u>Leukemia</u>  |                  |            |           |                   | <u>Thyroid</u>           |                   |             |       |               |
| Male             | 9                | 13.0       | 69.2      | (31.6-131.3)      | Male                     | 7                 | 4.7         | 147.8 | (59.2-304.5)  |
| Female           | 12               | 11.7       | 102.3     | (52.8-178.6)      | Female                   | 19                | 15.9        | 119.6 | (72.0-186.8)  |
| Liver and Intra  | hepatic          | Bile Ducts | <u> </u>  |                   | Uteri Corpus and I       | <u>Jterus, NO</u> | <u>os</u>   |       |               |
| Male             | 10               | 7.8        | 127.5     | (61.0-234.5)      |                          |                   |             |       |               |
| Female           | 3                | 3.2        | nc        | (nc-nc)           | Female                   | 29                | 32.5        | 89.3  | (59.8-128.2)  |
| Lung and Bron    | <u>ichus</u>     |            |           |                   | All Sites / Types        |                   |             |       |               |
| Male             | 85               | 76.1       | 111.7     | (89.2-138.1)      | Male                     | 529               | 540.4       | 97.9  | (89.7-106.6)  |
| Female           | 74               | 74.2       | 99.7      | (78.3-125.1)      | Female                   | 519               | 547.7       | 94.8  | (86.8-103.3)  |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Auburn
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                      |             |            | •        |               | vith Standardized Incide |              |            |            |               |
|----------------------|-------------|------------|----------|---------------|--------------------------|--------------|------------|------------|---------------|
|                      | <u>Obs</u>  | <u>Exp</u> | SIR      | <u>95% CI</u> |                          | <u>Obs</u>   | <u>Ехр</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urinar      |             |            |          |               | Melanoma of Skin         |              |            |            |               |
| Male                 | 24          | 21.5       | 111.7    | (71.5-166.2)  | Male                     | 5            | 10.8       | 46.4       | (15.0-108.3)  |
| Female               | 11          | 7.9        | 140.1    | (69.8-250.7)  | Female                   | 3            | 8.6        | nc         | (nc-nc)       |
| Brain and Other      | r Nervou    | ıs Systen  | <u>n</u> |               | Multiple Myeloma         |              |            |            |               |
| Male                 | 1           | 3.6        | nc       | (nc-nc)       | Male                     | 5            | 3.1        | 162.7      | (52.4-379.7)  |
| Female               | 4           | 3.3        | nc       | (nc-nc)       | Female                   | 1            | 2.6        | nc         | (nc-nc)       |
| <u>Breast</u>        |             |            |          |               | Non-Hodgkin Lym          | <u>phoma</u> |            |            |               |
| Male                 | 0           | 0.7        | nc       | (nc-nc)       | Male                     | 10           | 10.5       | 95.5       | (45.7-175.7)  |
| Female               | 60          | 76.6       | 78.3     | (59.7-100.8)  | Female                   | 9            | 10.0       | 90.4       | (41.3-171.7)  |
| Cervix Uteri         |             |            |          |               | Oral Cavity & Phar       | <u>ynx</u>   |            |            |               |
|                      |             |            |          |               | Male                     | 7            | 7.6        | 92.5       | (37.0-190.5)  |
| Female               | 1           | 3.2        | nc       | (nc-nc)       | Female                   | 6            | 3.9        | 153.3      | (56.0-333.7)  |
| Colon / Rectum       | •           |            |          |               | <u>Ovary</u>             |              |            |            |               |
| Male                 | 29          | 32.2       | 90.1     | (60.3-129.4)  |                          |              |            |            |               |
| Female               | 23          | 32.4       | 70.9     | (44.9-106.4)  | Female                   | 6            | 8.2        | 73.4       | (26.8-159.7)  |
| <b>Esophagus</b>     |             |            |          |               | <u>Pancreas</u>          |              |            |            |               |
| Male                 | 7           | 5.2        | 135.0    | (54.1-278.3)  | Male                     | 5            | 6.1        | 82.3       | (26.5-192.1)  |
| Female               | 1           | 1.5        | nc       | (nc-nc)       | Female                   | 8            | 6.9        | 116.2      | (50.0-228.9)  |
| <u>Hodgkin Lymph</u> | <u>noma</u> |            |          |               | <u>Prostate</u>          |              |            |            |               |
| Male                 | 2           | 1.4        | nc       | (nc-nc)       | Male                     | 73           | 83.9       | 87.0       | (68.2-109.4)  |
| Female               | 0           | 1.2        | nc       | (nc-nc)       |                          |              |            |            |               |
| Kidney & Renal       | Pelvis      |            |          |               | Stomach .                |              |            |            |               |
| Male                 | 2           | 8.4        | nc       | (nc-nc)       | Male                     | 2            | 5.4        | nc         | (nc-nc)       |
| Female               | 8           | 5.6        | 143.1    | (61.6-281.9)  | Female                   | 3            | 3.4        | nc         | (nc-nc)       |
| <u>Larynx</u>        |             |            |          |               | <u>Testis</u>            |              |            |            |               |
| Male                 | 2           | 3.6        | nc       | (nc-nc)       | Male                     | 5            | 2.3        | 215.2      | (69.4-502.2)  |
| Female               | 1           | 1.0        | nc       | (nc-nc)       |                          |              |            |            |               |
| <u>Leukemia</u>      |             |            |          |               | <u>Thyroid</u>           |              |            |            |               |
| Male                 | 2           | 6.4        | nc       | (nc-nc)       | Male                     | 2            | 2.0        | nc         | (nc-nc)       |
| Female               | 6           | 5.5        | 109.2    | (39.9-237.6)  | Female                   | 4            | 6.4        | nc         | (nc-nc)       |
| Liver and Intrah     | nepatic E   | Bile Ducts | <u>s</u> |               | Uteri Corpus and L       | Jterus, NO   | <u>os</u>  |            |               |
| Male                 | 5           | 3.9        | 128.2    | (41.3-299.1)  |                          |              |            |            |               |
| Female               | 0           | 1.6        | nc       | (nc-nc)       | Female                   | 21           | 15.6       | 134.2      | (83.1-205.2)  |
| Lung and Brono       | <u>chus</u> |            |          |               | All Sites / Types        |              |            |            |               |
| Male                 | 32          | 40.4       | 79.3     | (54.2-111.9)  | Male                     | 237          | 277.6      | 85.4       | (74.8-97.0)   |
| Female               | 47          | 37.1       | 126.7    | (93.1-168.5)  | Female                   | 240          | 262.4      | 91.5       | (80.3-103.8)  |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

Avon
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                  | 0             |            | -          |               | ith Standardized Incidenc | e Ratios, 1 | 1999-200   |            |               |
|------------------|---------------|------------|------------|---------------|---------------------------|-------------|------------|------------|---------------|
|                  | <u>Obs</u>    | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                           | <u>Obs</u>  | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urinar  | Y             |            |            |               | Melanoma of Skin          |             |            |            |               |
| Male             | 7             | 5.7        | 123.2      | (49.4-253.9)  | Male                      | 2           | 2.9        | nc         | (nc-nc)       |
| Female           | 2             | 2.1        | nc         | (nc-nc)       | Female                    | 2           | 2.4        | nc         | (nc-nc)       |
| Brain and Other  | Nervou        | us Systei  | <u>m</u>   |               | Multiple Myeloma          |             |            |            |               |
| Male             | 2             | 1.0        | nc         | (nc-nc)       | Male                      | 2           | 8.0        | nc         | (nc-nc)       |
| Female           | 0             | 0.9        | nc         | (nc-nc)       | Female                    | 2           | 0.7        | nc         | (nc-nc)       |
| <u>Breast</u>    |               |            |            |               | Non-Hodgkin Lymph         | <u>noma</u> |            |            |               |
| Male             | 0             | 0.2        | nc         | (nc-nc)       | Male                      | 3           | 2.8        | nc         | (nc-nc)       |
| Female           | 18            | 20.9       | 86.3       | (51.1-136.4)  | Female                    | 3           | 2.6        | nc         | (nc-nc)       |
| Cervix Uteri     |               |            |            |               | Oral Cavity & Phary       | <u>1X</u>   |            |            |               |
|                  |               |            |            |               | Male                      | 2           | 2.0        | nc         | (nc-nc)       |
| Female           | 4             | 0.9        | nc         | (nc-nc)       | Female                    | 2           | 1.1        | nc         | (nc-nc)       |
| Colon / Rectum   |               |            |            |               | <u>Ovary</u>              |             |            |            |               |
| Male             | 9             | 8.5        | 105.8      | (48.3-200.8)  |                           |             |            |            |               |
| Female           | 13            | 8.2        | 158.3      | (84.2-270.6)  | Female                    | 1           | 2.2        | nc         | (nc-nc)       |
| Esophagus        |               |            |            |               | <u>Pancreas</u>           |             |            |            |               |
| Male             | 1             | 1.4        | nc         | (nc-nc)       | Male                      | 2           | 1.6        | nc         | (nc-nc)       |
| Female           | 1             | 0.4        | nc         | (nc-nc)       | Female                    | 2           | 1.8        | nc         | (nc-nc)       |
| Hodgkin Lymph    | <u>noma</u>   |            |            |               | <u>Prostate</u>           |             |            |            |               |
| Male             | 0             | 0.4        | nc         | (nc-nc)       | Male                      | 25          | 23.0       | 108.7      | (70.3-160.4)  |
| Female           | 1             | 0.3        | nc         | (nc-nc)       |                           |             |            |            |               |
| Kidney & Renal   | <u>Pelvis</u> |            |            |               | <u>Stomach</u>            |             |            |            |               |
| Male             | 1             | 2.3        | nc         | (nc-nc)       | Male                      | 1           | 1.4        | nc         | (nc-nc)       |
| Female           | 3             | 1.5        | nc         | (nc-nc)       | Female                    | 0           | 8.0        | nc         | (nc-nc)       |
| <u>Larynx</u>    |               |            |            |               | <u>Testis</u>             |             |            |            |               |
| Male             | 1             | 1.0        | nc         | (nc-nc)       | Male                      | 0           | 0.7        | nc         | (nc-nc)       |
| Female           | 1             | 0.3        | nc         | (nc-nc)       |                           |             |            |            |               |
| <u>Leukemia</u>  |               |            |            |               | <u>Thyroid</u>            |             |            |            |               |
| Male             | 2             | 1.7        | nc         | (nc-nc)       | Male                      | 1           | 0.6        | nc         | (nc-nc)       |
| Female           | 1             | 1.4        | nc         | (nc-nc)       | Female                    | 2           | 1.8        | nc         | (nc-nc)       |
| Liver and Intrah | epatic I      | Bile Duct  | <u>s</u>   |               | Uteri Corpus and Ut       | erus, NOS   | <u> </u>   |            |               |
| Male             | 1             | 1.1        | nc         | (nc-nc)       |                           |             |            |            |               |
| Female           | 0             | 0.4        | nc         | (nc-nc)       | Female                    | 2           | 4.3        | nc         | (nc-nc)       |
| Lung and Brond   | <u>chus</u>   |            |            |               | All Sites / Types         |             |            |            |               |
| Male             | 10            | 10.8       | 92.2       | (44.1-169.5)  | Male                      | 79          | 74.7       | 105.7      | (83.7-131.7)  |
| Female           | 19            | 10.2       | 186.7      | (112.4-291.6) | Female                    | 85          | 70.2       | 121.1      | (96.7-149.8)  |
|                  |               |            |            |               |                           |             |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

Ayer
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                  | 0            | bserved    | =          |               | with Standardized Incidend |             | , 1999-20  |            |               |
|------------------|--------------|------------|------------|---------------|----------------------------|-------------|------------|------------|---------------|
|                  | <u>Obs</u>   | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                            | <u>Obs</u>  | <u>Ехр</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urina   | <u>ry</u>    |            |            |               | Melanoma of Skin           |             |            |            |               |
| Male             | 6            | 5.9        | 101.9      | (37.2-221.9)  | Male                       | 1           | 3.5        | nc         | (nc-nc)       |
| Female           | 3            | 2.5        | nc         | (nc-nc)       | Female                     | 2           | 3.1        | nc         | (nc-nc)       |
| Brain and Othe   | er Nervo     | us Syste   | <u>m</u>   |               | Multiple Myeloma           |             |            |            |               |
| Male             | 2            | 1.3        | nc         | (nc-nc)       | Male                       | 2           | 0.9        | nc         | (nc-nc)       |
| Female           | 0            | 1.2        | nc         | (nc-nc)       | Female                     | 1           | 0.8        | nc         | (nc-nc)       |
| <u>Breast</u>    |              |            |            |               | Non-Hodgkin Lymph          | <u>noma</u> |            |            |               |
| Male             | 0            | 0.2        | nc         | (nc-nc)       | Male                       | 1           | 3.3        | nc         | (nc-nc)       |
| Female           | 24           | 25.2       | 95.2       | (61.0-141.6)  | Female                     | 4           | 3.3        | nc         | (nc-nc)       |
| Cervix Uteri     |              |            |            |               | Oral Cavity & Phary        | <u>nx</u>   |            |            |               |
|                  |              |            |            |               | Male                       | 3           | 2.4        | nc         | (nc-nc)       |
| Female           | 0            | 1.2        | nc         | (nc-nc)       | Female                     | 3           | 1.3        | nc         | (nc-nc)       |
| Colon / Rectun   | <u>n</u>     |            |            |               | <u>Ovary</u>               |             |            |            |               |
| Male             | 10           | 9.0        | 111.0      | (53.1-204.1)  |                            |             |            |            |               |
| Female           | 6            | 10.4       | 57.8       | (21.1-125.8)  | Female                     | 7           | 2.7        | 258.9      | (103.7-533.4) |
| <b>Esophagus</b> |              |            |            |               | <u>Pancreas</u>            |             |            |            |               |
| Male             | 2            | 1.5        | nc         | (nc-nc)       | Male                       | 2           | 1.7        | nc         | (nc-nc)       |
| Female           | 1            | 0.5        | nc         | (nc-nc)       | Female                     | 3           | 2.2        | nc         | (nc-nc)       |
| Hodgkin Lymp     | <u>homa</u>  |            |            |               | <u>Prostate</u>            |             |            |            |               |
| Male             | 0            | 0.6        | nc         | (nc-nc)       | Male                       | 21          | 24.0       | 87.6       | (54.2-133.9)  |
| Female           | 0            | 0.5        | nc         | (nc-nc)       |                            |             |            |            |               |
| Kidney & Rena    | l Pelvis     |            |            |               | <u>Stomach</u>             |             |            |            |               |
| Male             | 5            | 2.6        | 195.4      | (63.0-455.9)  | Male                       | 0           | 1.5        | nc         | (nc-nc)       |
| Female           | 1            | 1.8        | nc         | (nc-nc)       | Female                     | 0           | 1.1        | nc         | (nc-nc)       |
| <u>Larynx</u>    |              |            |            |               | <u>Testis</u>              |             |            |            |               |
| Male             | 0            | 1.1        | nc         | (nc-nc)       | Male                       | 1           | 1.3        | nc         | (nc-nc)       |
| Female           | 0            | 0.3        | nc         | (nc-nc)       |                            |             |            |            |               |
| <u>Leukemia</u>  |              |            |            |               | <u>Thyroid</u>             |             |            |            |               |
| Male             | 4            | 2.0        | nc         | (nc-nc)       | Male                       | 0           | 0.8        | nc         | (nc-nc)       |
| Female           | 4            | 1.9        | nc         | (nc-nc)       | Female                     | 4           | 2.6        | nc         | (nc-nc)       |
| Liver and Intra  | hepatic      | Bile Duc   | <u>ts</u>  |               | Uteri Corpus and Ut        | erus, NO    | <u>S</u>   |            |               |
| Male             | 1            | 1.2        | nc         | (nc-nc)       |                            |             |            |            |               |
| Female           | 1            | 0.5        | nc         | (nc-nc)       | Female                     | 5           | 5.0        | 100.4      | (32.4-234.3)  |
| Lung and Bron    | <u>ichus</u> |            |            |               | All Sites / Types          |             |            |            |               |
| Male             | 10           | 11.3       | 88.1       | (42.2-162.1)  | Male                       | 75          | 81.3       | 92.2       | (72.5-115.6)  |
| Female           | 21           | 11.5       | 182.0      | (112.6-278.3) | Female                     | 95          | 86.2       | 110.1      | (89.1-134.7)  |
|                  |              |            |            |               |                            |             |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

Barnstable

|                  | <u>Obs</u>     | Exp       | and Exped<br>SIR    | 95% CI         | With Standardized inclu | Obs            | 05, 1999-20<br><u>Exp</u> | SIR         | 95% CI         |
|------------------|----------------|-----------|---------------------|----------------|-------------------------|----------------|---------------------------|-------------|----------------|
| Bladder, Urina   |                | LXP       | <u> </u>            | <u>7370 01</u> | Melanoma of Skin        |                | LAP                       | <u>Jiik</u> | 7370 OI        |
| Male             | <u>,</u><br>84 | 73.3      | 114.5               | (91.4-141.8)   | Male                    | <u>.</u><br>55 | 35.2                      | 156.1       | (117.6-203.2)  |
| Female           | 31             | 24.8      | 125.0               | (84.9-177.4)   | Female                  | 47             |                           | 176.6       | (129.7-234.8)  |
| Brain and Oth    |                |           |                     | (0,)           | Multiple Myeloma        |                | 20.0                      | .,          | (12717 20 110) |
| Male             | 10             | 11.6      | <del></del><br>86.0 | (41.2-158.1)   | Male                    | 9              | 10.4                      | 87.0        | (39.7-165.1)   |
| Female           | 12             | 10.3      | 116.9               | (60.3-204.2)   | Female                  | 5              | 8.1                       | 61.8        | (19.9-144.2)   |
| Breast           |                |           |                     | (00.0 202)     | Non-Hodgkin Lym         |                | 0                         | 00          | (1717 11112)   |
| Male             | 1              | 2.2       | nc                  | (nc-nc)        | Male                    | 31             | 34.5                      | 89.7        | (61.0-127.4)   |
| Female           | 253            | 240.9     | 105.0               | (92.5-118.8)   | Female                  | 28             | 31.2                      | 89.7        | (59.6-129.7)   |
| Cervix Uteri     |                |           |                     | ,              | Oral Cavity & Pha       |                |                           |             | ,              |
|                  |                |           |                     |                | Male                    | 19             | 24.6                      | 77.3        | (46.5-120.8)   |
| Female           | 7              | 9.7       | 72.3                | (29.0-149.0)   | Female                  | 12             | 12.3                      | 97.7        | (50.4-170.7)   |
| Colon / Rectu    | <u>m</u>       |           |                     |                | <u>Ovary</u>            |                |                           |             |                |
| Male             | 104            | 108.9     | 95.5                | (78.1-115.8)   |                         |                |                           |             |                |
| Female           | 106            | 101.1     | 104.8               | (85.8-126.8)   | Female                  | 24             | 25.6                      | 93.7        | (60.0-139.4)   |
| <b>Esophagus</b> |                |           |                     |                | <u>Pancreas</u>         |                |                           |             |                |
| Male             | 13             | 17.4      | 74.9                | (39.8-128.1)   | Male                    | 25             | 20.5                      | 122.0       | (78.9-180.0)   |
| Female           | 5              | 4.9       | 102.2               | (32.9-238.6)   | Female                  | 34             | 21.6                      | 157.3       | (108.9-219.8)  |
| Hodgkin Lymp     | ohoma          |           |                     |                | <u>Prostate</u>         |                |                           |             |                |
| Male             | 4              | 4.3       | nc                  | (nc-nc)        | Male                    | 355            | 282.8                     | 125.5       | (112.8-139.3)  |
| Female           | 4              | 3.6       | nc                  | (nc-nc)        |                         |                |                           |             |                |
| Kidney & Rena    | al Pelvi:      | <u>s</u>  |                     |                | <u>Stomach</u>          |                |                           |             |                |
| Male             | 33             | 27.8      | 118.6               | (81.6-166.6)   | Male                    | 17             | 18.4                      | 92.5        | (53.8-148.1)   |
| Female           | 19             | 17.7      | 107.5               | (64.7-167.9)   | Female                  | 9              | 10.6                      | 85.2        | (38.9-161.8)   |
| <u>Larynx</u>    |                |           |                     |                | <u>Testis</u>           |                |                           |             |                |
| Male             | 10             | 11.9      | 83.8                | (40.1-154.2)   | Male                    | 6              | 6.7                       | 89.9        | (32.8-195.6)   |
| Female           | 6              | 3.2       | 188.3               | (68.7-409.8)   |                         |                |                           |             |                |
| <u>Leukemia</u>  |                |           |                     |                | <u>Thyroid</u>          |                |                           |             |                |
| Male             | 26             | 21.2      | 122.7               | (80.1-179.8)   | Male                    | 5              | 6.2                       | 80.4        | (25.9-187.6)   |
| Female           | 31             | 16.9      | 182.9               | (124.3-259.7)  | Female                  | 8              | 19.3                      | 41.4        | (17.8-81.6)    |
| Liver and Intra  | hepatio        | Bile Duct | <u>ts</u>           |                | Uteri Corpus and        | Uterus, N      | <u>IOS</u>                |             |                |
| Male             | 13             | 12.9      | 101.0               | (53.7-172.8)   |                         |                |                           |             |                |
| Female           | 6              | 4.9       | 122.3               | (44.6-266.2)   | Female                  | 45             | 49.5                      | 90.8        | (66.2-121.5)   |
| Lung and Bro     |                |           |                     |                | All Sites / Types       |                |                           |             |                |
| Male             | 135            | 136.9     | 98.6                | (82.7-116.7)   | Male                    | 1011           |                           | 108.6       | (102.0-115.5)  |
| Female           | 123            | 118.6     | 103.7               | (86.2-123.8)   | Female                  | 878            | 823.4                     | 106.6       | (99.7-113.9)   |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

Barre
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                          |               |            | •          |               | ith Standardized Incidence |            |            |            | 050/ 01       |
|--------------------------|---------------|------------|------------|---------------|----------------------------|------------|------------|------------|---------------|
| Dladdar Urinar           | <u>Obs</u>    | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> | Malanama of Chin           | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urinary<br>Male | <b>y</b><br>2 | 5.3        | nc         | (nc nc)       | Melanoma of Skin<br>Male   | 4          | 2.9        | nc         | (nc nc)       |
|                          | 0             |            | nc         | (nc-nc)       |                            |            |            | nc         | (nc-nc)       |
| Female                   |               | 1.8        | nc         | (nc-nc)       | Female                     | 0          | 2.3        | nc         | (nc-nc)       |
| Brain and Other          |               | -          | =          | ()            | Multiple Myeloma           | 0          | 0.0        |            | (             |
| Male                     | 0             | 1.0        | nc         | (nc-nc)       | Male                       | 0          | 0.8        | nc         | (nc-nc)       |
| Female                   | 0             | 0.9        | nc         | (nc-nc)       | Female                     | 2          | 0.6        | nc         | (nc-nc)       |
| <u>Breast</u>            |               |            |            |               | Non-Hodgkin Lymph          |            |            |            | , ,           |
| Male                     | 1             | 0.2        | nc         | (nc-nc)       | Male                       | 2          | 2.8        | nc         | (nc-nc)       |
| Female                   | 17            | 19.2       | 88.6       | (51.6-141.8)  | Female                     | 2          | 2.4        | nc         | (nc-nc)       |
| Cervix Uteri             |               |            |            |               | Oral Cavity & Pharyr       |            |            |            |               |
|                          |               |            |            |               | Male                       | 2          | 2.0        | nc         | (nc-nc)       |
| Female                   | 3             | 0.9        | nc         | (nc-nc)       | Female                     | 2          | 0.9        | nc         | (nc-nc)       |
| Colon / Rectum           |               |            |            |               | <u>Ovary</u>               |            |            |            |               |
| Male                     | 4             | 8.0        | nc         | (nc-nc)       |                            |            |            |            |               |
| Female                   | 2             | 7.6        | nc         | (nc-nc)       | Female                     | 2          | 2.0        | nc         | (nc-nc)       |
| <b>Esophagus</b>         |               |            |            |               | <u>Pancreas</u>            |            |            |            |               |
| Male                     | 1             | 1.3        | nc         | (nc-nc)       | Male                       | 1          | 1.5        | nc         | (nc-nc)       |
| Female                   | 1             | 0.4        | nc         | (nc-nc)       | Female                     | 1          | 1.6        | nc         | (nc-nc)       |
| Hodgkin Lymph            | <u>noma</u>   |            |            |               | <u>Prostate</u>            |            |            |            |               |
| Male                     | 0             | 0.4        | nc         | (nc-nc)       | Male                       | 14         | 20.3       | 68.8       | (37.6-115.5)  |
| Female                   | 0             | 0.4        | nc         | (nc-nc)       |                            |            |            |            |               |
| Kidney & Renal           | <u>Pelvis</u> |            |            |               | <u>Stomach</u>             |            |            |            |               |
| Male                     | 1             | 2.2        | nc         | (nc-nc)       | Male                       | 0          | 1.4        | nc         | (nc-nc)       |
| Female                   | 3             | 1.4        | nc         | (nc-nc)       | Female                     | 1          | 0.8        | nc         | (nc-nc)       |
| <u>Larynx</u>            |               |            |            |               | <u>Testis</u>              |            |            |            |               |
| Male                     | 0             | 0.9        | nc         | (nc-nc)       | Male                       | 0          | 0.8        | nc         | (nc-nc)       |
| Female                   | 0             | 0.2        | nc         | (nc-nc)       |                            |            |            |            |               |
| <u>Leukemia</u>          |               |            |            |               | <u>Thyroid</u>             |            |            |            |               |
| Male                     | 2             | 1.7        | nc         | (nc-nc)       | Male                       | 0          | 0.6        | nc         | (nc-nc)       |
| Female                   | 1             | 1.4        | nc         | (nc-nc)       | Female                     | 1          | 1.9        | nc         | (nc-nc)       |
| Liver and Intrah         | epatic B      | ile Ducts  |            |               | Uteri Corpus and Ute       | erus, NOS  |            |            |               |
| Male                     | 0             | 1.0        | nc         | (nc-nc)       |                            |            |            |            |               |
| Female                   | 0             | 0.4        | nc         | (nc-nc)       | Female                     | 0          | 3.8        | nc         | (nc-nc)       |
| Lung and Brond           | <u>chus</u>   |            |            |               | All Sites / Types          |            |            |            |               |
| Male                     | 14            | 9.9        | 141.4      | (77.2-237.3)  | Male                       | 50         | 69.8       | 71.6       | (53.2-94.5)   |
| Female                   | 11            | 8.7        | 126.9      | (63.2-227.0)  | Female                     | 51         | 64.1       | 79.5       | (59.2-104.5)  |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Becket
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                  |               |            | •          |               | vith Standardized Inciden |             |            |            |               |
|------------------|---------------|------------|------------|---------------|---------------------------|-------------|------------|------------|---------------|
|                  | <u>Obs</u>    | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                           | <u>Obs</u>  | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urinar  | <del></del>   |            |            |               | Melanoma of Skin          |             |            |            |               |
| Male             | 2             | 2.3        | nc         | (nc-nc)       | Male                      | 1           | 1.2        | nc         | (nc-nc)       |
| Female           | 0             | 0.6        | nc         | (nc-nc)       | Female                    | 1           | 8.0        | nc         | (nc-nc)       |
| Brain and Other  | Nervou        | ıs Systen  | <u>n</u>   |               | Multiple Myeloma          |             |            |            |               |
| Male             | 0             | 0.4        | nc         | (nc-nc)       | Male                      | 0           | 0.3        | nc         | (nc-nc)       |
| Female           | 2             | 0.3        | nc         | (nc-nc)       | Female                    | 0           | 0.2        | nc         | (nc-nc)       |
| <u>Breast</u>    |               |            |            |               | Non-Hodgkin Lympl         | <u>noma</u> |            |            |               |
| Male             | 0             | 0.1        | nc         | (nc-nc)       | Male                      | 0           | 1.2        | nc         | (nc-nc)       |
| Female           | 9             | 7.1        | 126.9      | (57.9-240.9)  | Female                    | 1           | 8.0        | nc         | (nc-nc)       |
| Cervix Uteri     |               |            |            |               | Oral Cavity & Phary       | <u>nx</u>   |            |            |               |
|                  |               |            |            |               | Male                      | 1           | 0.9        | nc         | (nc-nc)       |
| Female           | 1             | 0.3        | nc         | (nc-nc)       | Female                    | 0           | 0.3        | nc         | (nc-nc)       |
| Colon / Rectum   |               |            |            |               | <u>Ovary</u>              |             |            |            |               |
| Male             | 3             | 3.5        | nc         | (nc-nc)       |                           |             |            |            |               |
| Female           | 4             | 2.4        | nc         | (nc-nc)       | Female                    | 1           | 0.7        | nc         | (nc-nc)       |
| <b>Esophagus</b> |               |            |            |               | <u>Pancreas</u>           |             |            |            |               |
| Male             | 0             | 0.6        | nc         | (nc-nc)       | Male                      | 1           | 0.7        | nc         | (nc-nc)       |
| Female           | 0             | 0.1        | nc         | (nc-nc)       | Female                    | 0           | 0.5        | nc         | (nc-nc)       |
| Hodgkin Lymph    | <u>noma</u>   |            |            |               | <u>Prostate</u>           |             |            |            |               |
| Male             | 0             | 0.2        | nc         | (nc-nc)       | Male                      | 2           | 9.7        | nc         | (nc-nc)       |
| Female           | 0             | 0.1        | nc         | (nc-nc)       |                           |             |            |            |               |
| Kidney & Renal   | <u>Pelvis</u> |            |            |               | <u>Stomach</u>            |             |            |            |               |
| Male             | 1             | 1.0        | nc         | (nc-nc)       | Male                      | 1           | 0.6        | nc         | (nc-nc)       |
| Female           | 0             | 0.5        | nc         | (nc-nc)       | Female                    | 0           | 0.2        | nc         | (nc-nc)       |
| <u>Larynx</u>    |               |            |            |               | <u>Testis</u>             |             |            |            |               |
| Male             | 1             | 0.4        | nc         | (nc-nc)       | Male                      | 0           | 0.3        | nc         | (nc-nc)       |
| Female           | 1             | 0.1        | nc         | (nc-nc)       |                           |             |            |            |               |
| <u>Leukemia</u>  |               |            |            |               | <u>Thyroid</u>            |             |            |            |               |
| Male             | 1             | 0.7        | nc         | (nc-nc)       | Male                      | 1           | 0.2        | nc         | (nc-nc)       |
| Female           | 1             | 0.4        | nc         | (nc-nc)       | Female                    | 0           | 0.7        | nc         | (nc-nc)       |
| Liver and Intrah | epatic E      | Bile Ducts | <u>s</u>   |               | Uteri Corpus and Ut       | erus, NOS   |            |            |               |
| Male             | 0             | 0.5        | nc         | (nc-nc)       |                           |             |            |            |               |
| Female           | 0             | 0.1        | nc         | (nc-nc)       | Female                    | 2           | 1.5        | nc         | (nc-nc)       |
| Lung and Brond   | <u>chus</u>   |            |            |               | All Sites / Types         |             |            |            |               |
| Male             | 4             | 4.5        | nc         | (nc-nc)       | Male                      | 19          | 31.2       | 60.9       | (36.6-95.0)   |
| Female           | 3             | 3.1        | nc         | (nc-nc)       | Female                    | 28          | 22.4       | 124.8      | (82.9-180.4)  |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Bedford
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                  |             |            | -          |               | With Standardized inclus |              | _          |            | OEO/ CI       |
|------------------|-------------|------------|------------|---------------|--------------------------|--------------|------------|------------|---------------|
| Dioddon Ileinon  | <u>Obs</u>  | <u>Ехр</u> | <u>SIR</u> | <u>95% CI</u> | Malanama of Chin         | <u>Obs</u>   | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urinar  |             | 00.0       | 70.0       | (45 ( 100 7)  | Melanoma of Skin         | =            | 0.7        | 1/5 1      | (0.4.0.0(0.4) |
| Male -           | 16          | 20.0       | 79.9       | (45.6-129.7)  | Male                     | 16           | 9.7        | 165.1      | (94.3-268.1)  |
| Female           | 5           | 5.6        | 89.1       | (28.7-207.9)  | Female                   | 10           | 6.3        | 157.9      | (75.6-290.4)  |
| Brain and Other  |             | -          | <u>n</u>   |               | <u>Multiple Myeloma</u>  |              |            |            |               |
| Male             | 2           | 3.2        | nc         | (nc-nc)       | Male                     | 3            | 2.8        | nc         | (nc-nc)       |
| Female           | 3           | 2.4        | nc         | (nc-nc)       | Female                   | 1            | 1.8        | nc         | (nc-nc)       |
| <u>Breast</u>    |             |            |            |               | Non-Hodgkin Lym          | <u>phoma</u> |            |            |               |
| Male             | 0           | 0.6        | nc         | (nc-nc)       | Male                     | 15           | 9.5        | 158.4      | (88.6-261.3)  |
| Female           | 60          | 56.5       | 106.3      | (81.1-136.8)  | Female                   | 5            | 7.1        | 70.3       | (22.7-164.0)  |
| Cervix Uteri     |             |            |            |               | Oral Cavity & Pha        | rynx         |            |            |               |
|                  |             |            |            |               | Male                     | 6            | 6.8        | 88.7       | (32.4-193.1)  |
| Female           | 3           | 2.4        | nc         | (nc-nc)       | Female                   | 5            | 2.9        | 175.3      | (56.5-409.1)  |
| Colon / Rectum   |             |            |            |               | <u>Ovary</u>             |              |            |            |               |
| Male             | 20          | 29.8       | 67.2       | (41.0-103.8)  |                          |              |            |            |               |
| Female           | 26          | 23.2       | 112.0      | (73.2-164.2)  | Female                   | 9            | 6.0        | 150.6      | (68.7-285.8)  |
| <b>Esophagus</b> |             |            |            |               | <u>Pancreas</u>          |              |            |            |               |
| Male             | 3           | 4.7        | nc         | (nc-nc)       | Male                     | 7            | 5.6        | 125.0      | (50.1-257.6)  |
| Female           | 1           | 1.1        | nc         | (nc-nc)       | Female                   | 4            | 4.9        | nc         | (nc-nc)       |
| Hodgkin Lymph    | <u>noma</u> |            |            |               | <u>Prostate</u>          |              |            |            |               |
| Male             | 0           | 1.2        | nc         | (nc-nc)       | Male                     | 65           | 76.4       | 85.1       | (65.6-108.4)  |
| Female           | 0           | 0.9        | nc         | (nc-nc)       |                          |              |            |            |               |
| Kidney & Renal   | Pelvis      |            |            |               | <u>Stomach</u>           |              |            |            |               |
| Male             | 4           | 7.6        | nc         | (nc-nc)       | Male                     | 5            | 5.1        | 99.0       | (31.9-231.0)  |
| Female           | 4           | 4.0        | nc         | (nc-nc)       | Female                   | 2            | 2.5        | nc         | (nc-nc)       |
| <u>Larynx</u>    |             |            |            |               | <u>Testis</u>            |              |            |            |               |
| Male             | 1           | 3.2        | nc         | (nc-nc)       | Male                     | 2            | 1.8        | nc         | (nc-nc)       |
| Female           | 1           | 0.7        | nc         | (nc-nc)       |                          |              |            |            |               |
| <u>Leukemia</u>  |             |            |            |               | <u>Thyroid</u>           |              |            |            |               |
| Male             | 2           | 5.8        | nc         | (nc-nc)       | Male                     | 2            | 1.7        | nc         | (nc-nc)       |
| Female           | 2           | 4.0        | nc         | (nc-nc)       | Female                   | 8            | 4.8        | 166.4      | (71.6-327.8)  |
| Liver and Intrah | nepatic E   | Bile Ducts |            | , ,           | Uteri Corpus and         | Uterus, N    |            |            | ,             |
| Male             | 2           | 3.5        | nc nc      | (nc-nc)       |                          | -            |            |            |               |
| Female           | 0           | 1.1        | nc         | (nc-nc)       | Female                   | 16           | 11.5       | 139.1      | (79.4-225.8)  |
| Lung and Brone   | chus        |            |            | . ,           | All Sites / Types        |              |            |            | . ,           |
| Male             | 24          | 37.1       | 64.7       | (41.4-96.2)   | Male                     | 212          | 253.5      | 83.6       | (72.7-95.7)   |
| Female           | 18          | 26.2       | 68.8       | (40.7-108.7)  | Female                   | 198          | 190.4      |            | (90.0-119.5)  |
|                  |             |            |            | ,             |                          |              |            |            | ( )           |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

Belchertown

|                           |                    |            | -          | 95% CI       | with Standardized inclue |                  | _  |            | 0E0/ CI       |
|---------------------------|--------------------|------------|------------|--------------|--------------------------|------------------|--|------------|---------------|
| Bladder, Urinar           | Obs                | <u>Ехр</u> | <u>SIR</u> | 93% CI       | Melanoma of Skin         | <u>Obs</u>       | <u> Exp</u>                                  | <u>SIR</u> | <u>95% CI</u> |
| Male                      | <u>ν</u><br>11     | 10.3       | 106.6      | (53.1-190.7) | Male                     | 9                | 6.4  | 141.1      | (64.4-267.9)  |
| Female                    | 5                  | 3.5        | 144.2      | (46.5-336.6) | Female                   | 8                |  | 147.3      | (63.4-290.3)  |
| Brain and Othe            |                    |            |            | (40.0-330.0) | Multiple Myeloma         | U                | 3.4  | 147.5      | (03.4-270.3)  |
| Male                      | 1                  | 2.4        | nc         | (nc-nc)      | Male                     | 4                | 1.6  | nc         | (nc-nc)       |
| Female                    | 5                  | 2.4        | 248.2      | (80.0-579.1) | Female                   | 1                | 1.0  | nc         | (nc-nc)       |
| Breast                    | 3                  | 2.0        | 240.2      | (00.0-379.1) | Non-Hodgkin Lym          |                  | 1.1  | TIC        | (110-110)     |
| Male                      | 0                  | 0.3        | nc         | (nc-nc)      | Male                     | <u> 6</u>        | 5.9  | 100.9      | (36.8-219.6)  |
| Female                    | 39                 | 44.2       | 88.2       | (62.7-120.6) | Female                   | 6                | 5.0  | 121.1      | (44.2-263.6)  |
| Cervix Uteri              | 37                 | 44.2       | 00.2       | (02.7-120.0) | Oral Cavity & Phar       |                  | 5.0  | 121.1      | (44.2-203.0)  |
| Cervix Oteri              |                    |            |            |              | Male                     | <u>yııx</u><br>4 | 4.5  | nc         | (nc nc)       |
| Female                    | 3                  | 2.2        | nc         | (nc nc)      | Female                   | 3                | 2.1  | nc         | (nc-nc)       |
|                           |                    | 2.3        | nc         | (nc-nc)      |                          | 3                | 2.1  | nc         | (nc-nc)       |
| Colon / Rectum<br>Male    | 16                 | 16.1       | 99.4       | (56.8-161.4) | <u>Ovary</u>             |                  |  |            |               |
| Female                    | 8                  | 14.2       | 56.4       | (24.3-111.2) | Female                   | 3                | 4.5  | nc         | (nc-nc)       |
| Esophagus                 | U                  | 14.2       | 30.4       | (24.5-111.2) | <u>Pancreas</u>          | 3                | 4.5  | TIC        | (110-110)     |
| <u>Lsopriagus</u><br>Male | 5                  | 2.7        | 186.0      | (60.0-434.2) | <u>r ancreas</u><br>Male | 1                | 3.0  | nc         | (nc-nc)       |
| Female                    | 1                  | 0.7        | nc         | (nc-nc)      | Female                   | 4                | 3.0  | nc         | (nc-nc)       |
| Hodgkin Lymph             | •                  | 0.7        | IIC        | (110-110)    | Prostate                 | 4                | 3.0  | TIC        | (110-110)     |
| Male                      | <u>10111a</u><br>2 | 1.1        | nc         | (nc-nc)      | <u>Prostate</u><br>Male  | 32               | 41.9   | 76.4       | (52.3-107.9)  |
| Female                    | 0                  | 0.9        | nc         | (nc-nc)      | iviale                   | 32               | 41.7   | 70.4       | (32.3-107.9)  |
| Kidney & Renal            |                    | 0.7        | IIC        | (HC-HC)      | Stomach                  |                  |  |            |               |
| Male                      | 2                  | 4.7        | nc         | (nc-nc)      | Male Male                | 2                | 2.7  | nc         | (nc-nc)       |
| Female                    | 4                  | 2.8        | nc         | (nc-nc)      | Female                   | 3                | 1.5  | nc         | (nc-nc)       |
| <u>Larynx</u>             | 7                  | 2.0        | TIC        | (HC HC)      | <u>Testis</u>            | 3                | 1.5  | TIC        | (He He)       |
| Male                      | 2                  | 1.9        | nc         | (nc-nc)      | Male                     | 3                | 2.1  | nc         | (nc-nc)       |
| Female                    | 0                  | 0.5        | nc         | (nc-nc)      | Wale                     | 3                | 2.1  | 110        | (no no)       |
| <u>Leukemia</u>           | O                  | 0.0        | 110        | (no no)      | <u>Thyroid</u>           |                  |  |            |               |
| Male                      | 3                  | 3.6        | nc         | (nc-nc)      | Male                     | 1                | 1.4  | nc         | (nc-nc)       |
| Female                    | 3                  | 2.8        | nc         | (nc-nc)      | Female                   | 5                | 5.0  | 99.4       | (32.0-232.0)  |
| Liver and Intrah          |                    |            |            | (110 110)    | Uteri Corpus and I       |                  |  | ,,,,       | (02.0 202.0)  |
| Male                      | 3                  | 2.3        | nc         | (nc-nc)      | oton oorpas ana t        | 210143/110       | <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u> |            |               |
| Female                    | 0                  | 0.7        | nc         | (nc-nc)      | Female                   | 9                | 8.5  | 105.4      | (48.1-200.2)  |
| Lung and Bron             |                    |            |            | ( /          | All Sites / Types        |                  |  |            | ,             |
| Male                      | 15                 | 19.9       | 75.4       | (42.2-124.4) | Male                     | 132              | 144.7  | 91.2       | (76.3-108.2)  |
| Female                    | 16                 | 17.3       | 92.6       | (52.9-150.3) | Female                   | 135              | 137.4  | 98.2       | (82.4-116.3)  |

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- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

|                                   |                |            | -          | 95% CI       | With Standardized inclue |                    |            | SIR   | 95% CI       |
|-----------------------------------|----------------|------------|------------|--------------|--------------------------|--------------------|------------|-------|--------------|
| Bladder, Urinar                   | Obs            | <u>Exp</u> | <u>SIR</u> | 73 /0 CI     | Melanoma of Skin         | <u>Obs</u>         | <u>Exp</u> | SIK   | 73 /0 CI     |
| Male                              | <b>y</b><br>13 | 12.9       | 100.5      | (53.5-171.9) | Male                     | 8                  | 7.9        | 101.4 | (43.7-199.8) |
| Female                            | 3              | 4.5        | nc         | (nc-nc)      | Female                   | 10                 |            | 150.7 | (72.2-277.2) |
| Brain and Othe                    |                |            |            | (ne ne)      | Multiple Myeloma         | 10                 | 0.0        | 100.7 | (12.2 211.2) |
| Male                              | 3              | 2.9        | nc         | (nc-nc)      | Male                     | 1                  | 2.0        | nc    | (nc-nc)      |
| Female                            | 2              | 2.5        | nc         | (nc-nc)      | Female                   | 0                  | 1.5        | nc    | (nc-nc)      |
| <u>Breast</u>                     | 2              | 2.0        | TIC        | (ne ne)      | Non-Hodgkin Lym          |                    | 1.5        | TIC   | (IIC IIC)    |
| Male                              | 0              | 0.4        | nc         | (nc-nc)      | Male                     | 6                  | 7.3        | 82.0  | (29.9-178.5) |
| Female                            | 39             | 54.6       | 71.4       | (50.7-97.6)  | Female                   | 7                  |            | 112.3 | (45.0-231.3) |
| Cervix Uteri                      | 37             | 01.0       | , , , ,    | (00.1 71.0)  | Oral Cavity & Phar       |                    | 0.2        | 112.0 | (10.0 201.0) |
| OCITIA OTOTI                      |                |            |            |              | Male                     | <del>.j</del><br>7 | 5.7        | 123.6 | (49.5-254.7) |
| Female                            | 3              | 2.7        | nc         | (nc-nc)      | Female                   | 3                  | 2.6        | nc    | (nc-nc)      |
| Colon / Rectum                    |                | ,          |            | (1.0 1.0)    | <u>Ovary</u>             | Ü                  | 2.0        |       | (1.0 1.0)    |
| Male                              | 23             | 20.1       | 114.4      | (72.5-171.7) | <u> </u>                 |                    |            |       |              |
| Female                            | 11             | 17.8       | 61.9       | (30.9-110.8) | Female                   | 7                  | 5.6        | 124.5 | (49.9-256.6) |
| <u>Esophagus</u>                  |                |            |            | ,            | <u>Pancreas</u>          |                    |            |       | ,            |
| Male                              | 3              | 3.5        | nc         | (nc-nc)      | Male                     | 1                  | 3.8        | nc    | (nc-nc)      |
| Female                            | 2              | 0.9        | nc         | (nc-nc)      | Female                   | 5                  | 3.8        | 133.0 | (42.9-310.4) |
| Hodgkin Lymph                     | <u>homa</u>    |            |            |              | <u>Prostate</u>          |                    |            |       |              |
| Male                              | 4              | 1.3        | nc         | (nc-nc)      | Male                     | 53                 | 57.1       | 92.9  | (69.6-121.5) |
| Female                            | 1              | 1.1        | nc         | (nc-nc)      |                          |                    |            |       |              |
| Kidney & Rena                     | l Pelvis       |            |            |              | <b>Stomach</b>           |                    |            |       |              |
| Male                              | 5              | 6.0        | 83.2       | (26.8-194.1) | Male                     | 7                  | 3.4        | 208.8 | (83.6-430.2) |
| Female                            | 3              | 3.6        | nc         | (nc-nc)      | Female                   | 2                  | 1.8        | nc    | (nc-nc)      |
| <u>Larynx</u>                     |                |            |            |              | <u>Testis</u>            |                    |            |       |              |
| Male                              | 5              | 2.5        | 202.0      | (65.1-471.4) | Male                     | 1                  | 2.6        | nc    | (nc-nc)      |
| Female                            | 0              | 0.7        | nc         | (nc-nc)      |                          |                    |            |       |              |
| <u>Leukemia</u>                   |                |            |            |              | <u>Thyroid</u>           |                    |            |       |              |
| Male                              | 4              | 4.4        | nc         | (nc-nc)      | Male                     | 2                  | 1.8        | nc    | (nc-nc)      |
| Female                            | 5              | 3.5        | 143.5      | (46.2-334.8) | Female                   | 3                  | 5.9        | nc    | (nc-nc)      |
| Liver and Intrahepatic Bile Ducts |                |            |            |              | Uteri Corpus and I       | Jterus, NC         | <u>)S</u>  |       |              |
| Male                              | 1              | 2.8        | nc         | (nc-nc)      |                          |                    |            |       |              |
| Female                            | 0              | 0.9        | nc         | (nc-nc)      | Female                   | 11                 | 11.1       | 99.3  | (49.5-177.7) |
| Lung and Bron                     | <u>chus</u>    |            |            |              | All Sites / Types        |                    |            |       |              |
| Male                              | 33             | 25.7       | 128.4      | (88.4-180.4) | Male                     | 190                | 186.0      | 102.1 | (88.1-117.7) |
| Female                            | 26             | 22.7       | 114.3      | (74.7-167.5) | Female                   | 155                | 172.3      | 90.0  | (76.4-105.3) |

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- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Belmont
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                      |                 |            | -          |               | with Standardized Incid |               |            |            |               |
|----------------------|-----------------|------------|------------|---------------|-------------------------|---------------|------------|------------|---------------|
|                      | <u>Obs</u>      | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                         | <u>Obs</u>    | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urina       |                 |            |            |               | Melanoma of Skin        |               |            |            |               |
| Male                 | 29              | 30.5       | 95.2       | (63.7-136.7)  | Male                    | 18            | 15.5       | 116.1      | (68.8-183.5)  |
| Female               | 8               | 11.6       | 69.1       | (29.7-136.1)  | Female                  | 24            | 13.2       | 181.3      | (116.1-269.8) |
| Brain and Oth        | er Nervo        | us Syster  | <u>n</u>   |               | Multiple Myeloma        |               |            |            |               |
| Male                 | 5               | 5.3        | 94.3       | (30.4-220.0)  | Male                    | 2             | 4.4        | nc         | (nc-nc)       |
| Female               | 5               | 5.0        | 99.7       | (32.1-232.6)  | Female                  | 0             | 3.8        | nc         | (nc-nc)       |
| <u>Breast</u>        |                 |            |            |               | Non-Hodgkin Lym         | <u>iphoma</u> |            |            |               |
| Male                 | 2               | 0.9        | nc         | (nc-nc)       | Male                    | 13            | 15.0       | 86.6       | (46.0-148.0)  |
| Female               | 115             | 115.6      | 99.5       | (82.1-119.4)  | Female                  | 25            | 14.8       | 168.7      | (109.1-249.0) |
| Cervix Uteri         |                 |            |            |               | Oral Cavity & Pha       | rynx          |            |            |               |
|                      |                 |            |            |               | Male                    | 7             | 10.9       | 64.3       | (25.8-132.5)  |
| Female               | 1               | 5.0        | nc         | (nc-nc)       | Female                  | 9             | 5.8        | 153.9      | (70.2-292.3)  |
| Colon / Rectu        | <u>m</u>        |            |            |               | <u>Ovary</u>            |               |            |            |               |
| Male                 | 45              | 45.7       | 98.5       | (71.8-131.7)  |                         |               |            |            |               |
| Female               | 47              | 48.5       | 97.0       | (71.3-129.0)  | Female                  | 19            | 12.3       | 154.4      | (92.9-241.1)  |
| Esophagus            |                 |            |            |               | <u>Pancreas</u>         |               |            |            |               |
| Male                 | 8               | 7.4        | 108.6      | (46.8-214.0)  | Male                    | 12            | 8.6        | 139.3      | (71.9-243.3)  |
| Female               | 4               | 2.3        | nc         | (nc-nc)       | Female                  | 12            | 10.2       | 117.7      | (60.8-205.7)  |
| <u>Hodgkin Lym</u> ı | <u>phoma</u>    |            |            |               | <u>Prostate</u>         |               |            |            |               |
| Male                 | 3               | 2.1        | nc         | (nc-nc)       | Male                    | 102           | 118.6      | 86.0       | (70.1-104.4)  |
| Female               | 2               | 1.9        | nc         | (nc-nc)       |                         |               |            |            |               |
| Kidney & Ren         | al Pelvis       |            |            |               | <u>Stomach</u>          |               |            |            |               |
| Male                 | 5               | 12.0       | 41.7       | (13.5-97.4)   | Male                    | 5             | 7.8        | 64.5       | (20.8-150.4)  |
| Female               | 4               | 8.2        | nc         | (nc-nc)       | Female                  | 3             | 5.2        | nc         | (nc-nc)       |
| <u>Larynx</u>        |                 |            |            |               | <u>Testis</u>           |               |            |            |               |
| Male                 | 3               | 5.1        | nc         | (nc-nc)       | Male                    | 7             | 3.6        | 195.2      | (78.2-402.2)  |
| Female               | 1               | 1.4        | nc         | (nc-nc)       |                         |               |            |            |               |
| <u>Leukemia</u>      |                 |            |            |               | <u>Thyroid</u>          |               |            |            |               |
| Male                 | 7               | 9.2        | 76.3       | (30.6-157.2)  | Male                    | 3             | 2.9        | nc         | (nc-nc)       |
| Female               | 13              | 8.3        | 157.3      | (83.7-269.0)  | Female                  | 11            | 10.2       | 107.6      | (53.6-192.5)  |
| Liver and Intra      | <u>ahepatic</u> | Bile Ducts | <u>s</u>   |               | Uteri Corpus and        | Uterus, N     | <u>IOS</u> |            |               |
| Male                 | 4               | 5.6        | nc         | (nc-nc)       |                         |               |            |            |               |
| Female               | 3               | 2.3        | nc         | (nc-nc)       | Female                  | 19            | 23.3       | 81.7       | (49.2-127.6)  |
| Lung and Bro         | <u>nchus</u>    |            |            |               | All Sites / Types       |               |            |            |               |
| Male                 | 26              | 56.7       | 45.9       | (29.9-67.2)   | Male                    | 327           | 394.5      | 82.9       | (74.1-92.4)   |
| Female               | 46              | 53.8       | 85.5       | (62.6-114.0)  | Female                  | 394           | 392.8      | 100.3      | (90.6-110.7)  |
|                      |                 |            |            |               |                         |               |            |            |               |

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- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

<u>Obs</u> <u>Exp</u> SIR 95% CI <u>Obs</u> **Exp** <u>SIR</u> 95% CI Bladder, Urinary Melanoma of Skin Male 3.7 nc (nc-nc) Male 2 2.6 nc (nc-nc) 2 Female 1.2 nc (nc-nc) Female 2 2.1 (nc-nc) nc **Brain and Other Nervous System** Multiple Myeloma 1.0 Male Male 1 nc (nc-nc) 1 0.6 nc (nc-nc) 2 8.0 0 0.4 Female nc (nc-nc) Female nc (nc-nc) Non-Hodgkin Lymphoma **Breast** Male 0 0.1 nc (nc-nc) Male 2.3 nc (nc-nc) Female 16 16.5 96.9 (55.3-157.3) Female 4 1.8 (nc-nc) nc Cervix Uteri Oral Cavity & Pharynx Male 0 1.8 (nc-nc) nc 2 Female 0 0.9 8.0 (nc-nc) nc (nc-nc) Female nc Colon / Rectum Ovary Male 5.9 (57.9-265.2) 8 134.6 Female 3 4.8 nc (nc-nc) Female 2 1.7 nc (nc-nc) **Pancreas Esophagus** Male 3 1.0 nc (nc-nc) Male 1 1.1 nc (nc-nc) Female 2 0.2 nc (nc-nc) Female 1 1.0 nc (nc-nc) Hodgkin Lymphoma **Prostate** Male 0 0.5 Male 19 113.0 (68.0-176.5)nc (nc-nc) 16.8 Female 0 0.4 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 1 1.9 Male 3 1.0 (nc-nc) nc (nc-nc) nc Female 0 1.0 Female 1 0.5 nc (nc-nc) nc (nc-nc) **Larynx Testis** 0 0 Male 8.0 nc (nc-nc) Male 1.0 nc (nc-nc) Female 0 0.2 nc (nc-nc) Leukemia **Thyroid** 2 Male 1.4 nc (nc-nc) Male 0.6 nc (nc-nc) Female 0 Female 2.1 (nc-nc) 1.1 nc (nc-nc) nc **Liver and Intrahepatic Bile Ducts** Uteri Corpus and Uterus, NOS Male 0 0.9 (nc-nc) nc Female 0 0.2 nc (nc-nc) Female 5 3.2 157.0 (50.6-366.5)Lung and Bronchus All Sites / Types Male 8 7.5 (45.9-209.9) Male 58 56.3 103.0 (78.2-133.2) 106.5 4 50.3 105.5 Female 6.0 nc (nc-nc) Female 53 (79.0-137.9)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Berlin
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

| Bladder, Urinary         SiR         95% CI         Melanoma of Skin         Exp         SIR         95% CI           Male         3         2.6         nc         (nc-nc)         Male         1         1.5         nc         (nc-nc)           Female         0         0.8         nc         (nc-nc)         Female         1         1.1         nc         (nc-nc)           Brain and Other Ververs System         Value         (nc-nc)         Multiple Myeloma         1         0.4         nc         (nc-nc)           Female         1         0.5         nc         (nc-nc)         Female         0         0.3         nc         (nc-nc)           Breast         Value         nc         (nc-nc)         Female         1         1.4         nc         (nc-nc)           Female         0         0.1         nc         (nc-nc)         Female         1         1.1         nc         (nc-nc)           Female         1         0.4         nc         (nc-nc)         Female         1         1.1         nc         (nc-nc)           Female         1         1.0         nc         (nc-nc)         Female         1         1.0         nc   |
|--|
| Male Female         3         2.6 nc         (nc-nc)         Male Female         1         1.5 nc         (nc-nc)           Brain and Other Vervous System         Male nade         1         1.1 nc         (nc-nc)           Male nade         1         0.4 nc         (nc-nc)         Pemale         1         0.4 nc         (nc-nc)           Female         1         0.4 nc         (nc-nc)         Female         1         0.4 nc         (nc-nc)           Female         0         0.3 nc         (nc-nc)         Remale         1         0.4 nc         (nc-nc)           Breast         Non-Hodgkin Lymphows           Male         0         0.1 nc         (nc-nc)         Male         1         1.1 nc         (nc-nc)         (nc-nc)           Female         0         0.1 nc         (nc-nc)         Pemale         1         1.1 nc         (nc-nc)         (nc-nc)           Female         1         0.4 nc         (nc-nc)         Pemale         1         1.1 nc         (nc-nc)         (nc-nc)           Female         1         0.4 nc         (nc-nc)         Pemale         1 <th< td=""></th<>  |
| Female         0         0.8         nc         (nc-nc)         Female         1         1.1         nc         (nc-nc)           Male         1         0.5         nc         (nc-nc)         Male         1         0.4         nc         (nc-nc)           Female         1         0.4         nc         (nc-nc)         Female         0         0.3         nc         (nc-nc)           Breast         Non-Hodgkin Lympth=#           Male         0         0.1         nc         (nc-nc)         Female         1         1.4         nc         (nc-nc)           Female         0         0.1         nc         (nc-nc)         Female         1         1.1         nc         (nc-nc)           Female         1         0.4         nc         (nc-nc)         Female         1         1.1         nc         (nc-nc)           Female         1         0.4         nc         (nc-nc)         Eenale         1         1.1         nc         (nc-nc)           Female         5         4.0         126.2         (40.7-294.6)         Female         1         1.0         nc         (nc-nc)           Female   |
| Brain and Other Veryels         System         Multiple Myeloma         1         0.4         nc         (nc-nc)         Male         1         0.4         nc         (nc-nc)           Female         1         0.4         nc         (nc-nc)         Female         0         0.3         nc         (nc-nc)           Breast         Breast         Non-Hodgkin Lymphoma         1         0.4         nc         (nc-nc)           Female         0         0.1         nc         (nc-nc)         Male         1         1.4         nc         (nc-nc)           Female         1         0.1         nc         (nc-nc)           Cervix Uteri         Drail         1         1.1         nc         (nc-nc)           Female         1         0.4         nc         (nc-nc)         Female         1         1.1         nc         (nc-nc)           Female         5         4.0         126.2         (40.7-294.6)         Female         1         1.0         nc         (nc-nc)           Female         5         4.0         126.2         (40.7-294.6)         Female <t< td=""></t<>  |
| Male         1         0.5         nc         (nc-nc)         Male         1         0.4         nc         (nc-nc)           Female         1         0.4         nc         (nc-nc)         Female         0         0.3         nc         (nc-nc)           Breast         Non-Hodgkin Lymphoms           Male         0         0.1         nc         (nc-nc)         Male         1         1.4         nc         (nc-nc)           Female         13         9.7         134.2         (71.4-229.5)         Female         1         1.1         nc         (nc-nc)           Cervix Uteri  |
| Female         1         0.4         nc         (nc-nc)         Female         0         0.3         nc         (nc-nc)           Breast         Non-Hodgkin Lymphoma           Male         0         0.1         nc         (nc-nc)         Male         1         1.4         nc         (nc-nc)           Female         13         9.7         134.2         (71.4-229.5)         Female         1         1.4         nc         (nc-nc)           Cervix Uteri         Male         1         1.1         nc         (nc-nc)           Female         1         0.4         nc         (nc-nc)         Female         1         1.1         nc         (nc-nc)           Female         1         0.4         nc         (nc-nc)         Female         0         0.5         nc         (nc-nc)           Male         5         4.0         126.2         (40.7-294.6)         Female         1         1.0         nc         (nc-nc)           Esophagus         Pancreas           Male         0         0.7         nc         (nc-nc)         Female         2         0.8         nc         (nc-nc)           Female  |
| Breast         Mon-Hodgkin Lymphoma           Male         0         0.1         nc         (nc-nc)         Male         1         1.4         nc         (nc-nc)           Female         13         9.7         134.2         (71.4-229.5)         Female         1         1.1         nc         (nc-nc)           Cervix Uteri         Balan Samplan Sa |
| Male         0         0.1         nc         (nc-nc)         Male         1         1.4         nc         (nc-nc)           Female         13         9.7         134.2         (71.4-229.5)         Female         1         1.1         nc         (nc-nc)           Cervix Uteri         • Male         1         1.1         nc         (nc-nc)           Female         1         0.4         nc         (nc-nc)         Female         0         0.5         nc         (nc-nc)           • Female         1         0.4         nc         (nc-nc)         Female         0         0.5         nc         (nc-nc)           Male         5         4.0         126.2         (40.7-294.6)         Female         1         1.0         nc         (nc-nc)           Female         7         3.4         206.1         (82.6-424.7)         Female         1         1.0         nc         (nc-nc)           Esophagus         • Pancreas           Male         0         0.7         nc         (nc-nc)         Female         2         0.8         nc         (nc-nc)           Hodgkin Lymphorus         1         0.2   |
| Female         13         9.7         134.2         (71.4-229.5)         Female         1         1.1         nc         (nc-nc)           Cervix Uteri         Male         1         1.1         nc         (nc-nc)           Female         1         0.4         nc         (nc-nc)         Female         0         0.5         nc         (nc-nc)           Colon / Rectum         Use of the pemale of the pe   |
| Cervix Uteri         Oral Cavity & Pharynx           Gral Cavity & Pharynx           Male         1         0.4         nc         (nc-nc)           Female         1         0.4         nc         (nc-nc)           Colon / Rectum         Ovary           Male         5         4.0         126.2         (40.7-294.6)         Female         1         1.0         nc         (nc-nc)           Female         7         3.4         206.1         (82.6-424.7)         Female         1         1.0         nc         (nc-nc)           Esophagus         Pancreas           Male         0         0.7         nc         (nc-nc)         Male         2         0.8         nc         (nc-nc)           Female         0         0.7         nc         (nc-nc)           Prostate           Male         0         0.2         nc         (nc-nc)         Male         11         11.1         98.7         (49.2-176.6)           Female         1         0.2         nc         (nc-nc)         Nc         Nc         Nc         Nc<  |
| Female         1         0.4         nc         (nc-nc)         Female         0         0.5         nc         (nc-nc)           Colon / Rectum         Ovary           Male         5         4.0         126.2         (40.7-294.6)         Female         1         1.0         nc         (nc-nc)           Female         7         3.4         206.1         (82.6-424.7)         Female         1         1.0         nc         (nc-nc)           Esophagus         Pancreas           Male         0         0.7         nc         (nc-nc)         Male         2         0.8         nc         (nc-nc)           Female         0         0.7         nc         (nc-nc)         Female         0         0.7         nc         (nc-nc)           Hodgkin Lymphom         Prostate         11         11.1         98.7         (49.2-176.6)           Female         0         0.2         nc         (nc-nc)         Male         11         11.1         98.7         (49.2-176.6)           Kidney & Renal Pelvis         1         1.1         1         1         1         1  |
| Female         1         0.4         nc         (nc-nc)         Female         0         0.5         nc         (nc-nc)           Colon / Rectum         Ovary           Male         5         4.0         126.2         (40.7-294.6)         Female         1         1.0         nc         (nc-nc)           Female         7         3.4         206.1         (82.6-424.7)         Female         1         1.0         nc         (nc-nc)           Esophagus         Pancreas           Male         0         0.7         nc         (nc-nc)         Male         2         0.8         nc         (nc-nc)           Female         0         0.7         nc         (nc-nc)           Hodgkin Lymphory         Prostate           Male         0         0.2         nc         (nc-nc)         Male         11         11.1         98.7         (49.2-176.6)           Female         1         0.2         nc         (nc-nc)         Male         0         0.7         nc         (nc-nc)           Kidney & Renal Pelvis         Stomach   |
| Colon / Rectum         Male       5       4.0       126.2       (40.7-294.6)         Female       7       3.4       206.1       (82.6-424.7)       Female       1       1.0       nc       (nc-nc)         Esophagus       Pancreas         Male       0       0.7       nc       (nc-nc)       Male       2       0.8       nc       (nc-nc)         Female       0       0.2       nc       (nc-nc)       Female       0       0.7       nc       (nc-nc)         Hodgkin Lymphoms       Prostate         Male       0       0.2       nc       (nc-nc)       Male       11       11.1       98.7       (49.2-176.6)         Female       1       0.2       nc       (nc-nc)       Male       1       11.1       98.7       (49.2-176.6)         Kidney & Renal Pelvis       Stomach         Male       1       1.1       nc       (nc-nc)   |
| Male         5         4.0         126.2         (40.7-294.6)           Female         7         3.4         206.1         (82.6-424.7)         Female         1         1.0         nc         (nc-nc)           Esophagus         Pancreas           Male         0         0.7         nc         (nc-nc)         Male         2         0.8         nc         (nc-nc)           Female         0         0.2         nc         (nc-nc)         Female         0         0.7         nc         (nc-nc)           Male         0         0.2         nc         (nc-nc)         Male         11         11.1         98.7         (49.2-176.6)           Female         1         0.2         nc         (nc-nc)         Stomach         1         11.1         98.7         (49.2-176.6)           Kidney & Renal Pelvis         Stomach         0         0.7         nc         (nc-nc)  |
| Female         7         3.4         206.1         (82.6-424.7)         Female         1         1.0         nc         (nc-nc)           Esophagus           Male         0         0.7         nc         (nc-nc)         Male         2         0.8         nc         (nc-nc)           Female         0         0.2         nc         (nc-nc)         Female         0         0.7         nc         (nc-nc)           Male         0         0.2         nc         (nc-nc)         Male         11         11.1         98.7         (49.2-176.6)           Female         1         0.2         nc         (nc-nc)         Male         11         11.1         98.7         (49.2-176.6)           Kidney & Renal Pelvis         Stomach           Male         1         1.1         nc         (nc-nc)         Male         0         0.7         nc         (nc-nc)  |
| Pancreas           Male         0         0.7         nc         (nc-nc)         Male         2         0.8         nc         (nc-nc)           Female         0         0.2         nc         (nc-nc)         Female         0         0.7         nc         (nc-nc)           Male         0         0.2         nc         (nc-nc)         Male         11         11.1         98.7         (49.2-176.6)           Female         1         0.2         nc         (nc-nc)         Stomach         1         11.1         98.7         (49.2-176.6)           Kidney & Renal Pelvis         Stomach         0         0.7         nc         (nc-nc)  |
| Male         0         0.7         nc         (nc-nc)         Male         2         0.8         nc         (nc-nc)           Female         0         0.7         nc         (nc-nc)           Hodgkin Lymphora         Prostate           Male         0         0.2         nc         (nc-nc)         Male         11         11.1         98.7         (49.2-176.6)           Female         1         0.2         nc         (nc-nc)           Stomach           Male         1         1.1         nc         (nc-nc)         Male         0         0.7         nc         (nc-nc)   |
| Female         0         0.2         nc         (nc-nc)         Female         0         0.7         nc         (nc-nc)           Hodgkin Lymphoms         Prostate           Male         0         0.2         nc         (nc-nc)         Male         11         11.1         98.7         (49.2-176.6)           Female         1         0.2         nc         (nc-nc)         Stomach         Temperature         Te  |
| Hodgkin Lymphorus         Prostate           Male         0         0.2         nc         (nc-nc)         Male         11         11.1         98.7         (49.2-176.6)           Female         1         0.2         nc         (nc-nc)         Stomach         V         V         V         V         Nale         0.7         nc         (nc-nc)  |
| Male         0         0.2         nc         (nc-nc)         Male         11         11.1         98.7         (49.2-176.6)           Female         1         0.2         nc         (nc-nc)           Kidney & Renal Pelvis         Stomach           Male         1         1.1         nc         (nc-nc)         Male         0         0.7         nc         (nc-nc)   |
| Female         1         0.2         nc         (nc-nc)           Kidney & Renal Pelvis         Stomach           Male         1         1.1         nc         (nc-nc)         Male         0         0.7         nc         (nc-nc)  |
| Kidney & Renal Pelvis         Stomach           Male         1         1.1         nc         (nc-nc)         Male         0         0.7         nc         (nc-nc)  |
| Male 1 1.1 nc (nc-nc) Male 0 0.7 nc (nc-nc)  |
|  |
| Female 1 0.7 nc (nc-nc) Female 0 0.4 nc (nc-nc)  |
|  |
| <u>Larynx</u> <u>Testis</u>  |
| Male 0 0.5 nc (nc-nc) Male 0 0.4 nc (nc-nc)  |
| Female 0 0.1 nc (nc-nc)  |
| <u>Leukemia</u> <u>Thyroid</u>   |
| Male 1 0.8 nc (nc-nc) Male 0 0.3 nc (nc-nc)  |
| Female 0 0.6 nc (nc-nc) Female 3 0.9 nc (nc-nc)  |
| <u>Liver and Intrahepatic Bile Ducts</u> <u>Uteri Corpus and Uterus, NOS</u>   |
| Male 0 0.5 nc (nc-nc)  |
| Female 1 0.2 nc (nc-nc) Female 3 2.0 nc (nc-nc)  |
| Lung and Bronchus All Sites / Types  |
| Male 2 5.0 nc (nc-nc) Male 32 35.9 89.2 (61.0-126.0)   |
| Female 4 4.2 nc (nc-nc) Female 39 31.0 125.7 (89.4-171.9)  |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

Bernardston

| Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003 | 050/ 01       |
|--|---------------|
| Obs Exp SIR 95% CI Obs Exp SIR   | <u>95% CI</u> |
| Bladder, Urinary Melanoma of Skin  | (             |
| Male 2 2.8 nc (nc-nc) Male 2 1.5 nc  | (nc-nc)       |
| Female 3 0.9 nc (nc-nc) Female 2 1.1 nc  | (nc-nc)       |
| Brain and Other Nervous System Multiple Myeloma                                  |               |
| Male 0 0.5 nc (nc-nc) Male 0 0.4 nc  | (nc-nc)       |
| Female 1 0.4 nc (nc-nc) Female 0 0.3 nc  | (nc-nc)       |
| <u>Non-Hodgkin Lymphoma</u>  |               |
| Male 0 0.1 nc (nc-nc) Male 3 1.4 nc  | (nc-nc)       |
| Female 13 10.0 129.8 (69.1-222.0) Female 2 1.2 nc                                | (nc-nc)       |
| <u>Cervix Uteri</u> <u>Oral Cavity &amp; Pharynx</u>                             |               |
| Male 0 1.1 nc  | (nc-nc)       |
| Female 1 0.4 nc (nc-nc) Female 0 0.5 nc  | (nc-nc)       |
| <u>Colon / Rectum</u> <u>Ovary</u>   |               |
| Male 7 4.3 164.3 (65.8-338.6)  |               |
| Female 5 3.9 128.0 (41.2-298.6) Female 2 1.0 nc                                  | (nc-nc)       |
| <u>Esophagus</u> <u>Pancreas</u>   |               |
| Male 0 0.7 nc (nc-nc) Male 0 0.8 nc  | (nc-nc)       |
| Female 0 0.2 nc (nc-nc) Female 0 0.8 nc  | (nc-nc)       |
| Hodgkin Lymphoma Prostate  |               |
| Male 1 0.2 nc (nc-nc) Male 11 11.4 96.7  | (48.2-173.1)  |
| Female 0 0.2 nc (nc-nc)  |               |
| Kidney & Renal Pelvis Stomach  |               |
| Male 1 1.2 nc (nc-nc) Male 1 0.7 nc  | (nc-nc)       |
| Female 1 0.7 nc (nc-nc) Female 0 0.4 nc  | (nc-nc)       |
| <u>Larynx</u> <u>Testis</u>  |               |
| Male 0 0.5 nc (nc-nc) Male 0 0.3 nc  | (nc-nc)       |
| Female 0 0.1 nc (nc-nc)  |               |
| <u>Leukemia</u> <u>Thyroid</u>   |               |
| Male 0 0.9 nc (nc-nc) Male 0 0.3 nc  | (nc-nc)       |
| Female 0 0.7 nc (nc-nc) Female 1 0.9 nc  | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> <u>Uteri Corpus and Uterus, NOS</u>     |               |
| Male 0 0.5 nc (nc-nc)  |               |
|  | (139.3-716.2) |
| Lung and Bronchus All Sites / Types  | ,             |
| Male 3 5.4 nc (nc-nc) Male 32 37.3 85.8  | (58.7-121.1)  |
| Female 3 4.5 nc (nc-nc) Female 42 33.0 127.2                                     | (91.7-171.9)  |

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- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

Beverly

Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003 <u>Obs</u> **Exp** <u>SIR</u> 95% CI Obs SIR 95% CI <u>Exp</u> Bladder, Urinary Melanoma of Skin Male 48 44.0 109.2 (80.5-144.8)Male 26 23.4 111.0 (72.5-162.6)Female 18 17.8 100.9 (59.8-159.4) Female 21 20.3 103.5 (64.0-158.2)**Brain and Other Nervous System** Multiple Myeloma 8.2 195.9 (111.9-318.1)Male 7 6.4 110.2 Male 16 (44.1-227.0)7.8 5.8 Female 6 77.3 (28.2-168.3)Female 4 nc (nc-nc) Non-Hodgkin Lymphoma **Breast** Male 2 1.4 (nc-nc) Male 18 22.5 80.1 (47.4-126.6)nc Female 173 174.0 99.5 (85.2-115.4) Female 25 22.8 109.6 (70.9-161.8)Cervix Uteri Oral Cavity & Pharynx Male 16 16.3 98.2 (56.1-159.4)Female 12 8.9 134.5 5 7.5 66.3 (21.4-154.7)Female (69.4-235.0)Colon / Rectum Ovary Male 55 66.4 82.8 (62.4-107.8)Female 77 75.0 102.6 (81.0-128.2) Female 25 18.7 133.7 (86.5-197.4)**Esophagus Pancreas** Male 10 10.8 92.8 (44.4-170.6)Male 14 12.5 111.9 (61.1-187.8)Female 2 3.6 nc (nc-nc) Female 15 15.8 95.0 (53.1-156.7)Hodgkin Lymphoma **Prostate** Male 5 3.5 142.4 (45.9-332.4) Male 133 173.1 76.8 (64.3-91.0)2 Female 3.2 (nc-nc) nc Kidney & Renal Pelvis Stomach Male 21 17.9 117.4 (72.7-179.5)Male 5 11.2 44.6 (14.4-104.0)Female Female 3 20 12.6 159.1 (97.1-245.7)8.1 nc (nc-nc) **Larynx Testis** 95.8 (35.0-208.6)Male 11 7.5 147.0 (73.3-263.1)Male 6 6.3 Female 4 2.2 (nc-nc) nc **Leukemia Thyroid** 5 4.7 107.1 Male 12 13.7 87.6 (45.2-153.0)Male (34.5-249.8)Female 12 12.9 92.8 (47.9-162.2) Female 15.8 69.7 11 (34.8-124.8)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 7 8.4 83.7 (33.5-172.4) Female 4 3.6 nc (nc-nc) Female 36 34.7 103.8 (72.7-143.6)Lung and Bronchus All Sites / Types Male 82.8 92.9 (73.3-116.2) Male 531 580.3 91.5 (83.9-99.6)77 Female 90 82.0 109.7 (88.2-134.9)Female 616 599.7 102.7 (94.8-111.2)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

Billerica
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                      |              |            | •          |               | vith Standardized Incide |              |            |            | OFOV CI       |
|----------------------|--------------|------------|------------|---------------|--------------------------|--------------|------------|------------|---------------|
| Diaddan IIda         | <u>Obs</u>   | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> | Malamana of Chin         | <u>Obs</u>   | <u>Ехр</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urina       |              | 20.0       | 110.4      | (77.0.457.4)  | Melanoma of Skin         |              | 10.5       | 100.7      | ((0.7.450.()  |
| Male                 | 34           | 30.2       | 112.4      | (77.9-157.1)  | Male                     | 20           | 19.5       | 102.7      | (62.7-158.6)  |
| Female               | 8            | 10.6       | 75.4       | (32.5-148.6)  | Female                   | 12           | 16.1       | 74.7       | (38.6-130.5)  |
| Brain and Oth        |              | -          |            |               | Multiple Myeloma         |              |            |            |               |
| Male                 | 4            | 7.4        | nc         | (nc-nc)       | Male                     | 9            |            | 193.6      | (88.4-367.6)  |
| Female               | 6            | 6.0        | 100.6      | (36.7-218.9)  | Female                   | 6            | 3.5        | 173.4      | (63.3-377.4)  |
| <u>Breast</u>        |              |            |            |               | Non-Hodgkin Lym          | <u>phoma</u> |            |            |               |
| Male                 | 2            | 1.0        | nc         | (nc-nc)       | Male                     | 17           | 17.9       | 95.0       | (55.3-152.1)  |
| Female               | 127          | 132.5      | 95.8       | (79.9-114.0)  | Female                   | 7            | 14.8       | 47.2       | (18.9-97.2)   |
| Cervix Uteri         |              |            |            |               | Oral Cavity & Pha        | <u>rynx</u>  |            |            |               |
|                      |              |            |            |               | Male                     | 12           | 14.2       | 84.7       | (43.7-148.0)  |
| Female               | 3            | 6.6        | nc         | (nc-nc)       | Female                   | 12           | 6.3        | 191.9      | (99.0-335.2)  |
| Colon / Rectur       | <u>m</u>     |            |            |               | <u>Ovary</u>             |              |            |            |               |
| Male                 | 42           | 47.7       | 88.1       | (63.5-119.1)  |                          |              |            |            |               |
| Female               | 43           | 42.3       | 101.6      | (73.5-136.8)  | Female                   | 13           | 13.6       | 95.4       | (50.8-163.2)  |
| <b>Esophagus</b>     |              |            |            |               | <u>Pancreas</u>          |              |            |            |               |
| Male                 | 13           | 8.4        | 155.5      | (82.7-266.0)  | Male                     | 6            | 9.1        | 65.9       | (24.1-143.4)  |
| Female               | 2            | 2.1        | nc         | (nc-nc)       | Female                   | 7            | 8.9        | 79.1       | (31.7-163.0)  |
| <u>Hodgkin Lym</u> r | <u>ohoma</u> |            |            |               | <u>Prostate</u>          |              |            |            |               |
| Male                 | 3            | 3.5        | nc         | (nc-nc)       | Male                     | 166          | 137.7      | 120.6      | (102.9-140.4) |
| Female               | 4            | 2.7        | nc         | (nc-nc)       |                          |              |            |            |               |
| Kidney & Rena        | al Pelvis    | <u>i</u>   |            |               | Stomach .                |              |            |            |               |
| Male                 | 19           | 14.7       | 129.0      | (77.6-201.4)  | Male                     | 2            | 7.9        | nc         | (nc-nc)       |
| Female               | 6            | 8.6        | 69.4       | (25.4-151.1)  | Female                   | 0            | 4.3        | nc         | (nc-nc)       |
| <u>Larynx</u>        |              |            |            |               | <u>Testis</u>            |              |            |            |               |
| Male                 | 3            | 6.1        | nc         | (nc-nc)       | Male                     | 5            | 6.9        | 72.2       | (23.3-168.4)  |
| Female               | 1            | 1.6        | nc         | (nc-nc)       |                          |              |            |            |               |
| <u>Leukemia</u>      |              |            |            |               | <u>Thyroid</u>           |              |            |            |               |
| Male                 | 7            | 10.8       | 65.1       | (26.1-134.1)  | Male                     | 5            | 4.6        | 109.3      | (35.2-255.0)  |
| Female               | 13           | 8.4        | 155.6      | (82.8-266.1)  | Female                   | 18           | 14.4       | 124.7      | (73.8-197.0)  |
| Liver and Intra      | hepatic      | Bile Duct  | <u>s</u>   |               | Uteri Corpus and         | Uterus, N    | <u>IOS</u> |            |               |
| Male                 | 4            | 6.9        | nc         | (nc-nc)       |                          |              |            |            |               |
| Female               | 7            | 2.2        | 321.0      | (128.6-661.5) | Female                   | 21           | 27.1       | 77.5       | (47.9-118.4)  |
| Lung and Bro         | nchus        |            |            |               | All Sites / Types        |              |            |            |               |
| Male                 | 80           | 60.7       | 131.9      | (104.6-164.2) | Male                     | 489          | 448.6      | 109.0      | (99.6-119.1)  |
| Female               | 75           | 53.3       | 140.7      | (110.6-176.3) | Female                   | 423          | 414.0      | 102.2      | (92.7-112.4)  |

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- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Blackstone

|                           |                    |            | •              | eu case counts, v<br><u>95% CI</u> | with Standardized incluer |                  | _  | SIR         | 95% CI             |
|---------------------------|--------------------|------------|----------------|------------------------------------|---------------------------|------------------|--|-------------|--------------------|
| Bladder, Urinar           | Obs                | <u>Exp</u> | <u>SIR</u>     | 43 / CI                            | Melanoma of Skin          | <u>Obs</u>       | <u>Exp</u>                                   | <u> SIK</u> | 93 /0 CI           |
| Male                      | <b>y</b><br>8      | 7.4        | 107.8          | (46.4-212.4)                       | Male                      | 3                | 4.4  | nc          | (nc-nc)            |
| Female                    | 2                  | 2.7        | nc             | (nc-nc)                            | Female                    | 1                | 3.7  | nc          | (nc-nc)            |
| Brain and Othe            |                    |            |                | (110-110)                          | Multiple Myeloma          | Ţ                | 3.7  | TIC         | (110-110)          |
| Male                      | 0                  | 1.6        | <del></del>    | (nc-nc)                            | Male Male                 | 1                | 1.1  | nc          | (nc-nc)            |
| Female                    | 2                  | 1.4        | nc<br>nc       | (nc-nc)                            | Female                    | 0                | 0.9  |             | (nc-nc)            |
| Breast                    | Z                  | 1.4        | IIC            | (116-116)                          | Non-Hodgkin Lymp          |                  | 0.9  | nc          | (110-110)          |
| Male                      | 0                  | 0.2        | nc             | (nc-nc)                            | Male                      | 0                | 4.1  | nc          | (nc-nc)            |
| Female                    | 26                 | 30.7       | 84.7           | (55.3-124.0)                       | Female                    | 3                | 3.7  |             | (nc-nc)            |
| Cervix Uteri              | 20                 | 30.7       | 04.7           | (55.5-124.0)                       | Oral Cavity & Phar        |                  | 3.1  | nc          | (110-110)          |
| Cervix Oteri              |                    |            |                |                                    | Male                      | <u>viix</u><br>1 | 3.1  | nc          | (nc nc)            |
| Female                    | 0                  | 1.5        | nc             | (nc nc)                            | Female                    | 3                | 1.5  | nc          | (nc-nc)<br>(nc-nc) |
|                           |                    | 1.3        | nc             | (nc-nc)                            |                           | 3                | 1.3  | nc          | (110-110)          |
| Colon / Rectum<br>Male    | 9                  | 11.4       | 78.9           | (36.0-149.7)                       | <u>Ovary</u>              |                  |  |             |                    |
| Female                    | 12                 | 10.9       | 109.8          | (56.7-191.8)                       | Female                    | 5                | 2.2  | 156.5       | (50.4-365.1)       |
| Esophagus                 | 12                 | 10.7       | 107.0          | (50.7-171.0)                       | <u>Pancreas</u>           | J                | J.Z  | 130.3       | (30.4-303.1)       |
| <u>Lsopriagus</u><br>Male | 0                  | 1.9        | nc             | (nc-nc)                            | <u>rancreas</u><br>Male   | 1                | 2.2  | nc          | (nc-nc)            |
| Female                    | 4                  | 0.5        | nc<br>nc       | (nc-nc)                            | Female                    | 0                | 2.3  | nc          | (nc-nc)            |
| Hodgkin Lymph             | -                  | 0.5        | TIC            | (IIC-IIC)                          | <u>Prostate</u>           | U                | 2.3  | TIC         | (110-110)          |
| Male                      | <u>10111a</u><br>2 | 0.8        | nc             | (nc-nc)                            | <u>Frostate</u><br>Male   | 18               | 30.2   | 59.7        | (35.4-94.4)        |
| Female                    | 1                  | 0.8        | nc             | (nc-nc)                            | iviale                    | 10               | 30.2   | 39.7        | (33.4-94.4)        |
| Kidney & Renal            |                    | 0.7        | TIC            | (IIC-IIC)                          | Stomach .                 |                  |  |             |                    |
| Male                      | 7                  | 3.3        | 214.0          | (85.7-440.9)                       | <u>Stornach</u><br>Male   | 1                | 1.9  | nc          | (nc-nc)            |
| Female                    | 1                  | 2.1        | nc             | (nc-nc)                            | Female                    | 2                | 1.1  | nc          | (nc-nc)            |
| <u>Larynx</u>             | '                  | 2.1        | TIC            | (He He)                            | <u>Testis</u>             | ۷                | 1.1  | TIC         | (HC HC)            |
| Male                      | 0                  | 1.3        | nc             | (nc-nc)                            | Male                      | 1                | 1.5  | nc          | (nc-nc)            |
| Female                    | 0                  | 0.4        | nc             | (nc-nc)                            | Widio                     | ,                | 1.0  | 110         | (no no)            |
| <u>Leukemia</u>           | O                  | 0.1        | 110            | (He He)                            | <u>Thyroid</u>            |                  |  |             |                    |
| Male                      | 6                  | 2.5        | 236.7          | (86.4-515.2)                       | Male                      | 1                | 1.0  | nc          | (nc-nc)            |
| Female                    | 1                  | 2.1        | nc             | (nc-nc)                            | Female                    | 2                | 3.3  | nc          | (nc-nc)            |
| Liver and Intrah          |                    |            |                | (110 110)                          | Uteri Corpus and U        |                  |  | 110         | (110 110)          |
| Male                      | 1                  | 1.5        | <u>s</u><br>nc | (nc-nc)                            | Otori Gorpus ana G        | torus, rec       | <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u> |             |                    |
| Female                    | 1                  | 0.5        | nc             | (nc-nc)                            | Female                    | 1                | 6.1  | nc          | (nc-nc)            |
| Lung and Bron             |                    |            |                | (                                  | All Sites / Types         |                  |  |             | ( )                |
| Male                      | 19                 | 14.2       | 134.0          | (80.7-209.3)                       | Male                      | 83               | 102.6  | 80.9        | (64.4-100.3)       |
| Female                    | 15                 | 13.2       | 113.2          | (63.3-186.8)                       | Female                    | 89               | 99.6   | 89.3        | (71.7-109.9)       |

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- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Blandford

Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003 95% CI Obs **Exp** SIR <u>Obs</u> <u>Exp</u> <u>SIR</u> 95% CI Bladder, Urinary Melanoma of Skin Male 1 1.3 (nc-nc) Male 0 8.0 nc (nc-nc) nc 0 Female 0.4 nc (nc-nc) Female 0 0.5 nc (nc-nc) Brain and Other Nervous System Multiple Myeloma Male 0 Male 0 0.2 0.3 nc (nc-nc) nc (nc-nc) 0 0.2 Female 1 0.1 Female nc (nc-nc) nc (nc-nc) **Breast** Non-Hodgkin Lymphoma 0 Male 0.0 (nc-nc) Male 1 0.7 nc (nc-nc) nc Female 4 4.7 (nc-nc) Female 1 0.5 (nc-nc) nc nc Cervix Uteri Oral Cavity & Pharynx Male 0 0.6 (nc-nc) nc 0 Female 0.2 Female 0.2 (nc-nc) 1 nc (nc-nc) nc Colon / Rectum Ovary Male 0 2.0 (nc-nc) nc Female 1 1.4 nc (nc-nc) Female 0 0.5 nc (nc-nc) **Pancreas Esophagus** 0 Male 0 0.3 nc (nc-nc) Male 0.4 nc (nc-nc) Female 0 0.1 nc (nc-nc) Female 2 0.3 nc (nc-nc) Hodgkin Lymphoma **Prostate** Male 0 0.1 Male 5 5.6 89.8 (28.9-209.5) (nc-nc) nc Female 0 0.1 (nc-nc) nc Kidney & Renal Pelvis **Stomach** Male 0 0.6 Male 1 0.3 (nc-nc) nc (nc-nc) nc Female 0 Female 0 0.1 0.3 nc (nc-nc) nc (nc-nc) <u>Larynx</u> <u>Testis</u> 0 Male 0 0.2 0.2 nc (nc-nc) Male nc (nc-nc) Female 0 0.1 nc (nc-nc) **Leukemia Thyroid** 0 0 0.2 Male 0.4 (nc-nc) Male nc (nc-nc) nc Female 1 0.3 Female 0 0.5 (nc-nc) (nc-nc) nc nc Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 0.3 (nc-nc) nc Female 0 0.1 1 0.9 nc (nc-nc) Female nc (nc-nc) Lung and Bronchus All Sites / Types Male 1 2.5 Male 18.0 (30.4-109.3) (nc-nc) 11 61.1 nc

• Obs = observed case count; Exp = expected case count;

1.8

nc

3

Female

- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(nc-nc)

- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

15

14.3

104.9

(58.7-173.1)

**Bolton**Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

| Obs Exp SIR 95% CI Obs Exp SIR 95% CI  Bladder, Urinary  Melanoma of Skin    | <u>6 CI</u> |
|--|-------------|
| <del></del>  |             |
|  |             |
| Male 3 3.1 nc (nc-nc) Male 0 2.1 nc (nc-n                                    |             |
| Female 0 1.0 nc (nc-nc) Female 2 1.7 nc (nc-n                                | -nc)        |
| Brain and Other Nervous System Multiple Myeloma                              |             |
| Male 1 0.8 nc (nc-nc) Male 1 0.5 nc (nc-n                                    | -nc)        |
| Female 0 0.6 nc (nc-nc) Female 2 0.3 nc (nc-n                                | -nc)        |
| Breast Non-Hodgkin Lymphoma  |             |
| Male 0 0.1 nc (nc-nc) Male 1 1.9 nc (nc-n                                    | -nc)        |
| Female 19 14.3 132.8 (79.9-207.4) Female 0 1.4 nc (nc-n                      | -nc)        |
| Cervix Uteri Oral Cavity & Pharynx   |             |
| Male 2 1.7 nc (nc-n  | -nc)        |
| Female 0 0.7 nc (nc-nc) Female 0 0.6 nc (nc-n                                | -nc)        |
| <u>Colon / Rectum</u> <u>Ovary</u>   |             |
| Male 2 5.1 nc (nc-nc)  |             |
| Female 7 3.8 182.5 (73.1-376.0) Female 2 1.4 nc (nc-n                        | -nc)        |
| <u>Esophagus</u> <u>Pancreas</u>   |             |
| Male 2 0.9 nc (nc-nc) Male 4 1.0 nc (nc-n                                    | -nc)        |
| Female 0 0.2 nc (nc-nc) Female 0 0.8 nc (nc-n                                | -nc)        |
| Hodgkin Lymphoma Prostate  |             |
| Male 0 0.3 nc (nc-nc) Male 12 14.7 81.6 (42.1-142.                           | 2.6)        |
| Female 0 0.3 nc (nc-nc)  |             |
| Kidney & Renal Pelvis Stomach  |             |
| Male 1 1.6 nc (nc-nc) Male 1 0.8 nc (nc-n                                    | -nc)        |
| Female 1 0.9 nc (nc-nc) Female 0 0.4 nc (nc-n                                | -nc)        |
| <u>Larynx</u> <u>Testis</u>  |             |
| Male 0 0.7 nc (nc-nc) Male 1 0.6 nc (nc-n                                    | -nc)        |
| Female 0 0.2 nc (nc-nc)  |             |
| <u>Leukemia</u> <u>Thyroid</u>   |             |
| Male 0 1.1 nc (nc-nc) Male 2 0.5 nc (nc-n                                    | -nc)        |
| Female 0 0.8 nc (nc-nc) Female 3 1.6 nc (nc-n                                | -nc)        |
| <u>Liver and Intrahepatic Bile Ducts</u> <u>Uteri Corpus and Uterus, NOS</u> |             |
| Male 1 0.8 nc (nc-nc)  |             |
| Female 0 0.2 nc (nc-nc) Female 3 2.8 nc (nc-n                                | -nc)        |
| <u>Lung and Bronchus</u> All Sites / Types                                   |             |
| Male 5 6.4 78.6 (25.3-183.3) Male 42 47.8 87.8 (63.3-118.                    | 8.7)        |
| Female 4 5.0 nc (nc-nc) Female 43 41.7 103.1 (74.6-138.                      |             |

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- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

**Boston**Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                 |               |                | -          |                | with Standardized Inci   |                 |            |            | OEW CI         |
|-----------------|---------------|----------------|------------|----------------|--------------------------|-----------------|------------|------------|----------------|
| Bladder, Urin   | Obs           | <u>Exp</u>     | <u>SIR</u> | <u>95% CI</u>  | Melanoma of Sk           | Obs<br>in       | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u>  |
| Male            | 349           | 456.2          | 76.5       | (68.7-85.0)    | Male                     | 225             | 265.7      | 84.7       | (74.0-96.5)    |
| Female          | 156           | 182.2          | 85.6       | (72.7-100.2)   | Female                   | 190             | 247.7      | 76.7       | (66.2-88.4)    |
| Brain and Ot    |               |                |            | (72.7-100.2)   | Multiple Myelom          |                 | 247.7      | 70.7       | (00.2-00.4)    |
| Male            | 81            | 100.0          | 81.0       | (44 2 100 7)   | Male                     | <u>іа</u><br>69 | 44.7       | 103.4      | (80.5-130.9)   |
|                 |               |                |            | (64.3-100.7)   |                          |                 |            |            |                |
| Female          | 81            | 92.0           | 88.0       | (69.9-109.4)   | Female<br>Non-Hodgkin Ly | 69<br>(mphomo   |            | 116.2      | (90.4-147.1)   |
| Breast<br>Male  | 10            | 111            | 1240       | (72 0 107 2)   | <u> </u>                 |                 |            | 100 1      | (04 / 100 7)   |
| Male            | 18            | 14.4           | 124.8      | (73.9-197.2)   | Male                     | 277             |            | 109.1      | (96.6-122.7)   |
| Female          | 1814          | 1912.6         | 94.8       | (90.5-99.3)    | Female                   | 242             | 246.0      | 98.4       | (86.4-111.6)   |
| Cervix Uteri    |               |                |            |                | Oral Cavity & Ph         |                 | 477 /      | 100.0      | (11 ( 5 151 0) |
| F 1             | 104           | 04.4           | 101.1      | (100 1 15 ( 2) | Male                     | 236             |            | 132.9      | (116.5-151.0)  |
| Female          | 124           | 94.6           | 131.1      | (109.1-156.3)  | Female                   | 98              | 97.7       | 100.3      | (81.4-122.2)   |
| Colon / Rectu   |               | <b>,</b> 05. 5 | 400.0      | (05 4 440 ()   | <u>Ovary</u>             |                 |            |            |                |
| Male            | 715           | 695.5          | 102.8      | (95.4-110.6)   |                          | 100             | 00/0       | 00.4       | (70 5 40 ( 0)  |
| Female<br>      | 845           | 750.8          | 112.5      | (105.1-120.4)  | Female                   | 190             | 206.2      | 92.1       | (79.5-106.2)   |
| Esophagus       |               |                |            |                | <u>Pancreas</u>          |                 |            |            |                |
| Male            | 104           | 113.6          | 91.5       | (74.8-110.9)   | Male                     | 141             | 130.6      | 108.0      | (90.9-127.3)   |
| Female          | 40            | 35.9           | 111.3      | (79.5-151.6)   | Female                   | 149             | 158.1      | 94.3       | (79.7-110.7)   |
| Hodgkin Lym     | <u>iphoma</u> |                |            |                | <u>Prostate</u>          |                 |            |            |                |
| Male            | 49            | 55.9           | 87.7       | (64.9-116.0)   | Male                     | 1995            | 1824.7     | 109.3      | (104.6-114.2)  |
| Female          | 55            | 51.9           | 106.0      | (79.8-137.9)   |                          |                 |            |            |                |
| Kidney & Rer    | nal Pelvis    | <u> </u>       |            |                | <u>Stomach</u>           |                 |            |            |                |
| Male            | 203           | 192.5          | 105.5      | (91.5-121.0)   | Male                     | 167             | 118.1      | 141.4      | (120.8-164.6)  |
| Female          | 147           | 135.2          | 108.7      | (91.8-127.8)   | Female                   | 137             | 80.0       | 171.2      | (143.8-202.4)  |
| <u>Larynx</u>   |               |                |            |                | <u>Testis</u>            |                 |            |            |                |
| Male            | 99            | 79.4           | 124.6      | (101.3-151.7)  | Male                     | 83              | 110.0      | 75.5       | (60.1-93.6)    |
| Female          | 25            | 24.0           | 104.1      | (67.3-153.7)   |                          |                 |            |            |                |
| <u>Leukemia</u> |               |                |            |                | <u>Thyroid</u>           |                 |            |            |                |
| Male            | 150           | 155.6          | 96.4       | (81.6-113.1)   | Male                     | 67              | 60.1       | 111.5      | (86.4-141.6)   |
| Female          | 119           | 140.0          | 85.0       | (70.4-101.7)   | Female                   | 258             | 217.7      | 118.5      | (104.5-133.9)  |
| Liver and Inti  | rahepatio     | : Bile Ducts   | <u>S</u>   |                | Uteri Corpus an          | d Uterus,       | NOS        |            |                |
| Male            | 167           | 89.4           | 186.8      | (159.6-217.4)  |                          |                 |            |            |                |
| Female          | 62            | 37.3           | 166.1      | (127.4-213.0)  | Female                   | 369             | 385.0      | 95.8       | (86.3-106.1)   |
| Lung and Bro    | onchus        |                |            |                | All Sites / Types        | <u>i</u>        |            |            |                |
| Male            | 961           | 864.2          | 111.2      | (104.3-118.5)  | Male                     | 6695            | 6254.0     | 107.1      | (104.5-109.6)  |
| Female          | 899           | 864.7          | 104.0      | (97.3-111.0)   | Female                   | 6625            | 6503.0     | 101.9      | (99.4-104.4)   |

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- nc = The SIR and 95% CI were not calculated when Obs < 5;

Bourne

Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003 <u>Obs</u> **Exp** <u>SIR</u> 95% CI <u>Obs</u> **Exp** 95% CI <u>SIR</u> Bladder, Urinary Melanoma of Skin Male 23 24.7 93.1 (59.0-139.6) Male 17 12.4 137.6 (80.1-220.4)Female 8 8.5 93.9 (40.4-185.0)Female 12 9.5 126.8 (65.4-221.5)**Brain and Other Nervous System** Multiple Myeloma Male 7 3.5 198.6 Male 2 4.2 nc (nc-nc) (79.6-409.3)3.7 Female 5 2.8 179.6 Female 4 nc (nc-nc) (57.9-419.2)Non-Hodgkin Lymphoma **Breast** Male 0 8.0 nc (nc-nc) Male 7 12.0 58.2 (23.3-119.9)Female 94 83.9 112.0 (90.5-137.0)Female 12 10.8 111.1 (57.3-194.0)Cervix Uteri Oral Cavity & Pharynx Male 10 8.7 115.4 (55.2-212.2)2 3.5 Female 5 4.3 116.5 Female nc (nc-nc) (37.6-272.0)Colon / Rectum Ovary Male 36.9 138.0 (102.8-181.5) 51 Female 50 34.7 144.1 (107.0-190.0)Female 10 9.0 111.7 (53.5-205.4)**Esophagus Pancreas** Male 9 6.0 150.3 (68.6-285.3)Male 4 7.0 nc (nc-nc) Female 1 1.7 nc (nc-nc) Female 5 7.4 67.6 (21.8-157.7)Hodgkin Lymphoma **Prostate** Male Male 140 98.8 141.6 (119.2-167.1)4 1.8 (nc-nc) nc Female 1 1.4 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 9 9.7 92.6 (42.3-175.8) Male 6.2 96.8 (35.3-210.6)6 Female 7 Female 6.1 114.2 (45.8-235.4)4 3.6 (nc-nc) nc <u>Testis</u> <u>Larynx</u> Male 4 4.2 nc (nc-nc) Male 1 2.8 nc (nc-nc) Female 1 1.1 nc (nc-nc) **Leukemia Thyroid** 9 3 Male 7.4 121.6 (55.5-230.9)Male 2.3 nc (nc-nc) Female 6 5.9 100.8 (36.8-219.5)Female 6 7.1 85.0 (31.0-185.0)**Liver and Intrahepatic Bile Ducts** Uteri Corpus and Uterus, NOS Male 8 4.5 177.8 (76.5-350.3)2 Female 1.7 nc (nc-nc) Female 25 17.4 143.4 (92.8-211.7)Lung and Bronchus All Sites / Types Male 47.0 106.5 (79.0-140.4) Male 389 322.3 120.7 (109.0-133.3)50 Female 62 40.8 152.0 (116.5-194.8) Female 347 286.3 121.2 (108.8-134.7)

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- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

Boxborough

Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                      | <u>Obs</u>      | <u>Exp</u> | SIR  | <u>95% CI</u> |                     | <u>Obs</u>       | <u>Exp</u> | SIR   | <u>95% CI</u>  |
|----------------------|-----------------|------------|------|---------------|---------------------|------------------|------------|-------|----------------|
| Bladder, Urinary     | <u>L</u>        |            |      |               | Melanoma of Skin    |                  |            |       |                |
| Male                 | 1               | 2.9        | nc   | (nc-nc)       | Male                | 2                | 2.2        | nc    | (nc-nc)        |
| Female               | 1               | 0.9        | nc   | (nc-nc)       | Female              | 2                | 1.8        | nc    | (nc-nc)        |
| Brain and Other      | Nervous         | s System   | 1    |               | Multiple Myeloma    |                  |            |       |                |
| Male                 | 1               | 0.9        | nc   | (nc-nc)       | Male                | 0                | 0.5        | nc    | (nc-nc)        |
| Female               | 1               | 0.6        | nc   | (nc-nc)       | Female              | 0                | 0.3        | nc    | (nc-nc)        |
| <u>Breast</u>        |                 |            |      |               | Non-Hodgkin Lymp    | <u>homa</u>      |            |       |                |
| Male                 | 0               | 0.1        | nc   | (nc-nc)       | Male                | 1                | 2.0        | nc    | (nc-nc)        |
| Female               | 13              | 14.2       | 91.5 | (48.7-156.5)  | Female              | 2                | 1.4        | nc    | (nc-nc)        |
| Cervix Uteri         |                 |            |      |               | Oral Cavity & Phary | <u>/nx</u>       |            |       |                |
|                      |                 |            |      |               | Male                | 0                | 1.6        | nc    | (nc-nc)        |
| Female               | 2               | 8.0        | nc   | (nc-nc)       | Female              | 0                | 0.6        | nc    | (nc-nc)        |
| Colon / Rectum       |                 |            |      |               | <u>Ovary</u>        |                  |            |       |                |
| Male                 | 1               | 4.8        | nc   | (nc-nc)       |                     |                  |            |       |                |
| Female               | 4               | 3.4        | nc   | (nc-nc)       | Female              | 1                | 1.4        | nc    | (nc-nc)        |
| <b>Esophagus</b>     |                 |            |      |               | <u>Pancreas</u>     |                  |            |       |                |
| Male                 | 0               | 0.9        | nc   | (nc-nc)       | Male                | 0                | 0.9        | nc    | (nc-nc)        |
| Female               | 0               | 0.2        | nc   | (nc-nc)       | Female              | 1                | 0.7        | nc    | (nc-nc)        |
| <u>Hodgkin Lymph</u> | <u>oma</u>      |            |      |               | <u>Prostate</u>     |                  |            |       |                |
| Male                 | 0               | 0.4        | nc   | (nc-nc)       | Male                | 11               | 13.2       | 83.4  | (41.6-149.2)   |
| Female               | 0               | 0.3        | nc   | (nc-nc)       |                     |                  |            |       |                |
| Kidney & Renal       | <u>Pelvis</u>   |            |      |               | <u>Stomach</u>      |                  |            |       |                |
| Male                 | 1               | 1.6        | nc   | (nc-nc)       | Male                | 0                | 0.8        | nc    | (nc-nc)        |
| Female               | 1               | 8.0        | nc   | (nc-nc)       | Female              | 1                | 0.3        | nc    | (nc-nc)        |
| <u>Larynx</u>        |                 |            |      |               | <u>Testis</u>       |                  |            |       |                |
| Male                 | 0               | 0.6        | nc   | (nc-nc)       | Male                | 1                | 0.8        | nc    | (nc-nc)        |
| Female               | 0               | 0.2        | nc   | (nc-nc)       |                     |                  |            |       |                |
| <u>Leukemia</u>      |                 |            |      |               | <u>Thyroid</u>      |                  |            |       |                |
| Male                 | 1               | 1.2        | nc   | (nc-nc)       | Male                | 5                | 0.5        | 909.4 | (293.1-2122.2) |
| Female               | 0               | 8.0        | nc   | (nc-nc)       | Female              | 5                | 1.8        | 276.5 | (89.1-645.3)   |
| Liver and Intrah     | <u>epatic B</u> | ile Ducts  |      |               | Uteri Corpus and U  | <u>terus, NO</u> | <u>S</u>   |       |                |
| Male                 | 0               | 8.0        | nc   | (nc-nc)       |                     |                  |            |       |                |
| Female               | 0               | 0.2        | nc   | (nc-nc)       | Female              | 4                | 2.7        | nc    | (nc-nc)        |
| Lung and Brond       | :hus            |            |      |               | All Sites / Types   |                  |            |       |                |
| Male                 | 4               | 5.8        | nc   | (nc-nc)       | Male                | 32               | 45.4       | 70.5  | (48.2-99.5)    |
| Female               | 3               | 4.6        | nc   | (nc-nc)       | Female              | 42               | 40.5       | 103.8 | (74.8-140.3)   |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

**Boxford**Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                  | Obs O         | Exp        | IIIu Expecti<br>SIR | 95% CI       | with Standardized inclue | Obs        | _           | SIR   | <u>95% CI</u> |
|------------------|---------------|------------|---------------------|--------------|--------------------------|------------|-------------|-------|---------------|
| Bladder, Urinar  |               | EXP        | SIK                 | 93 /6 CI     | Melanoma of Skin         | <u>ODS</u> | <u> Exp</u> | SIK   | 73 /0 CI      |
| Male             | <b>y</b><br>2 | 7.5        | nc                  | (nc-nc)      | Male                     | 6          | 4.5         | 132.7 | (48.5-288.9)  |
| Female           | 3             | 2.2        | nc                  | (nc-nc)      | Female                   | 4          | 3.4         |       | (nc-nc)       |
|                  |               |            | nc                  | (IIC-IIC)    |                          | 4          | 3.4         | nc    | (110-110)     |
| Brain and Othe   |               | -          | _                   | (            | Multiple Myeloma         | 1          | 1.1         |       | (             |
| Male             | 0             | 1.7        | nc                  | (nc-nc)      | Male                     | 1          | 1.1         | nc    | (nc-nc)       |
| Female           | 2             | 1.3        | nc                  | (nc-nc)      | Female                   | . 1        | 0.7         | nc    | (nc-nc)       |
| <u>Breast</u>    |               | 0.0        |                     | , ,          | Non-Hodgkin Lym          |            | 4.0         | 4/74  | (((0,0)110)   |
| Male             | 0             | 0.3        | nc                  | (nc-nc)      | Male                     | 7          | 4.2         | 167.1 | (66.9-344.3)  |
| Female           | 36            | 30.2       | 119.3               | (83.6-165.2) | Female                   | 0          | 3.2         | nc    | (nc-nc)       |
| Cervix Uteri     |               |            |                     |              | Oral Cavity & Phar       |            |             |       |               |
|                  |               |            |                     |              | Male                     | 6          |             | 173.9 | (63.5-378.5)  |
| Female           | 0             | 1.4        | nc                  | (nc-nc)      | Female                   | 4          | 1.4         | nc    | (nc-nc)       |
| Colon / Rectum   | -             |            |                     |              | <u>Ovary</u>             |            |             |       |               |
| Male             | 16            | 11.8       | 135.6               | (77.5-220.2) |                          |            |             |       |               |
| Female           | 7             | 9.0        | 78.0                | (31.3-160.8) | Female                   | 4          | 3.0         | nc    | (nc-nc)       |
| <b>Esophagus</b> |               |            |                     |              | <u>Pancreas</u>          |            |             |       |               |
| Male             | 1             | 2.1        | nc                  | (nc-nc)      | Male                     | 0          | 2.3         | nc    | (nc-nc)       |
| Female           | 1             | 0.4        | nc                  | (nc-nc)      | Female                   | 3          | 1.9         | nc    | (nc-nc)       |
| Hodgkin Lympl    | <u>noma</u>   |            |                     |              | <u>Prostate</u>          |            |             |       |               |
| Male             | 1             | 0.7        | nc                  | (nc-nc)      | Male                     | 32         | 33.8        | 94.6  | (64.7-133.5)  |
| Female           | 0             | 0.5        | nc                  | (nc-nc)      |                          |            |             |       |               |
| Kidney & Rena    | <u>Pelvis</u> |            |                     |              | <u>Stomach</u>           |            |             |       |               |
| Male             | 3             | 3.6        | nc                  | (nc-nc)      | Male                     | 2          | 2.0         | nc    | (nc-nc)       |
| Female           | 0             | 1.9        | nc                  | (nc-nc)      | Female                   | 1          | 0.9         | nc    | (nc-nc)       |
| <u>Larynx</u>    |               |            |                     |              | <u>Testis</u>            |            |             |       |               |
| Male             | 1             | 1.5        | nc                  | (nc-nc)      | Male                     | 0          | 1.1         | nc    | (nc-nc)       |
| Female           | 0             | 0.4        | nc                  | (nc-nc)      |                          |            |             |       |               |
| <u>Leukemia</u>  |               |            |                     |              | <u>Thyroid</u>           |            |             |       |               |
| Male             | 3             | 2.5        | nc                  | (nc-nc)      | Male                     | 0          | 1.0         | nc    | (nc-nc)       |
| Female           | 2             | 1.8        | nc                  | (nc-nc)      | Female                   | 2          | 3.0         | nc    | (nc-nc)       |
| Liver and Intrah | nepatic E     | Bile Ducts | <u>s</u>            |              | Uteri Corpus and L       | Jterus, NC | <u>)S</u>   |       |               |
| Male             | 3             | 1.7        | nc                  | (nc-nc)      |                          |            |             |       |               |
| Female           | 1             | 0.5        | nc                  | (nc-nc)      | Female                   | 6          | 6.1         | 99.2  | (36.2-215.8)  |
| Lung and Bron    | <u>chus</u>   |            |                     |              | All Sites / Types        |            |             |       |               |
| Male             | 8             | 15.0       | 53.3                | (22.9-105.0) | Male                     | 94         | 108.6       | 86.6  | (70.0-105.9)  |
| Female           | 10            | 11.5       | 87.0                | (41.6-159.9) | Female                   | 94         | 90.6        | 103.8 | (83.9-127.0)  |
|                  |               |            |                     |              |                          |            |             |       |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Boylston

|                  | 0             | hearvad a  | nd Evnact | BU<br>M. atrium aach ba            | YISTON<br>vith Standardized Inciden | co Patins   | 1000_200 | 13    |              |
|------------------|---------------|------------|-----------|------------------------------------|-------------------------------------|-------------|----------|-------|--------------|
|                  | <u>Obs</u>    | Exp        | SIR       | ed Case Counts, v<br><u>95% CI</u> | vitii Standardized incluen          | Obs         | Exp      | SIR   | 95% CI       |
| Bladder, Urinar  |               | ====       |           |                                    | Melanoma of Skin                    |             |          |       |              |
| Male             | 3             | 4.3        | nc        | (nc-nc)                            | Male                                | 5           | 2.4      | 204.6 | (65.9-477.4) |
| Female           | 4             | 1.4        | nc        | (nc-nc)                            | Female                              | 0           | 1.9      | nc    | (nc-nc)      |
| Brain and Other  | Nervou        | ıs Systen  | <u>1</u>  |                                    | Multiple Myeloma                    |             |          |       |              |
| Male             | 0             | 0.9        | nc        | (nc-nc)                            | Male                                | 0           | 0.6      | nc    | (nc-nc)      |
| Female           | 0             | 0.7        | nc        | (nc-nc)                            | Female                              | 0           | 0.5      | nc    | (nc-nc)      |
| <u>Breast</u>    |               |            |           |                                    | Non-Hodgkin Lympl                   | <u>homa</u> |          |       |              |
| Male             | 0             | 0.1        | nc        | (nc-nc)                            | Male                                | 3           | 2.3      | nc    | (nc-nc)      |
| Female           | 18            | 16.4       | 110.0     | (65.2-173.9)                       | Female                              | 3           | 1.9      | nc    | (nc-nc)      |
| Cervix Uteri     |               |            |           |                                    | Oral Cavity & Phary                 | <u>nx</u>   |          |       |              |
|                  |               |            |           |                                    | Male                                | 0           | 1.8      | nc    | (nc-nc)      |
| Female           | 0             | 0.7        | nc        | (nc-nc)                            | Female                              | 0           | 8.0      | nc    | (nc-nc)      |
| Colon / Rectum   |               |            |           |                                    | <u>Ovary</u>                        |             |          |       |              |
| Male             | 8             | 6.6        | 121.6     | (52.4-239.6)                       |                                     |             |          |       |              |
| Female           | 7             | 5.5        | 126.7     | (50.8-261.1)                       | Female                              | 2           | 1.7      | nc    | (nc-nc)      |
| Esophagus        |               |            |           |                                    | <u>Pancreas</u>                     |             |          |       |              |
| Male             | 0             | 1.1        | nc        | (nc-nc)                            | Male                                | 1           | 1.3      | nc    | (nc-nc)      |
| Female           | 0             | 0.3        | nc        | (nc-nc)                            | Female                              | 0           | 1.2      | nc    | (nc-nc)      |
| Hodgkin Lymph    | <u>noma</u>   |            |           |                                    | <u>Prostate</u>                     |             |          |       |              |
| Male             | 1             | 0.4        | nc        | (nc-nc)                            | Male                                | 24          | 18.4     | 130.1 | (83.3-193.6) |
| Female           | 0             | 0.3        | nc        | (nc-nc)                            |                                     |             |          |       |              |
| Kidney & Renal   | <u>Pelvis</u> |            |           |                                    | <u>Stomach</u>                      |             |          |       |              |
| Male             | 2             | 1.9        | nc        | (nc-nc)                            | Male                                | 1           | 1.1      | nc    | (nc-nc)      |
| Female           | 0             | 1.1        | nc        | (nc-nc)                            | Female                              | 0           | 0.6      | nc    | (nc-nc)      |
| <u>Larynx</u>    |               |            |           |                                    | <u>Testis</u>                       |             |          |       |              |
| Male             | 0             | 0.8        | nc        | (nc-nc)                            | Male                                | 1           | 0.6      | nc    | (nc-nc)      |
| Female           | 0             | 0.2        | nc        | (nc-nc)                            |                                     |             |          |       |              |
| <u>Leukemia</u>  |               |            |           |                                    | <u>Thyroid</u>                      |             |          |       |              |
| Male             | 2             | 1.4        | nc        | (nc-nc)                            | Male                                | 0           | 0.5      | nc    | (nc-nc)      |
| Female           | 1             | 1.0        | nc        | (nc-nc)                            | Female                              | 3           | 1.6      | nc    | (nc-nc)      |
| Liver and Intrah | epatic E      | Bile Ducts | <u> </u>  |                                    | Uteri Corpus and Ut                 | erus, NOS   | <u>.</u> |       |              |
| Male             | 0             | 0.9        | nc        | (nc-nc)                            |                                     |             |          |       |              |
| Female           | 1             | 0.3        | nc        | (nc-nc)                            | Female                              | 4           | 3.3      | nc    | (nc-nc)      |
| Lung and Brond   | <u>chus</u>   |            |           |                                    | All Sites / Types                   |             |          |       |              |

• Obs = observed case count; Exp = expected case count;

71.8

nc

Male

Female

6

8.4

7.0

- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(26.2-156.3)

(nc-nc)

- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

Male

Female

57

48

59.6 95.6

51.7 92.9

(72.4-123.9)

(68.5-123.2)

Braintree

Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                      |                   |            | -          |               | itti Stanuaruizeu inciue |            |            |            | OEO/ CI                      |
|----------------------|-------------------|------------|------------|---------------|--------------------------|------------|------------|------------|------------------------------|
| Bladder, Urina       | Obs               | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> | Melanoma of Skin         | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u>                |
| Male                 | <u>יי y</u><br>51 | 43.6       | 117.0      | (87.1-153.8)  | Male                     | 30         | 21.0       | 136.8      | (02.2.105.2)                 |
| Female               | 16                | 17.0       | 94.0       | (53.7-152.7)  | Female                   | 23         |            | 124.3      | (92.3-195.3)<br>(78.8-186.5) |
| Brain and Oth        |                   |            |            | (55.7-152.7)  |                          | 23         | 10.5       | 124.3      | (70.0-100.3)                 |
|                      |                   | -          |            | (20.2.174.2)  | Multiple Myeloma         | 2          | 4.0        | no         | (no no)                      |
| Male                 | 6                 | 7.5        | 80.1       | (29.2-174.3)  | Male                     | 2          | 6.2        | nc         | (nc-nc)                      |
| Female               | 7                 | 7.1        | 98.5       | (39.5-203.0)  | Female                   | 4          | 5.5        | nc         | (nc-nc)                      |
| <u>Breast</u>        | 1                 | 1.0        |            | (20, 20)      | Non-Hodgkin Lym          |            | 21.2       | 00.0       | /F2 7 120 4\                 |
| Male                 | 1                 | 1.3        | nc         | (nc-nc)       | Male                     | 19         | 21.3       | 89.2       | (53.7-139.4)                 |
| Female               | 156               | 163.7      | 95.3       | (80.9-111.5)  | Female                   | 23         | 21.4       | 107.4      | (68.0-161.1)                 |
| Cervix Uteri         |                   |            |            |               | Oral Cavity & Pha        | -          | 45.4       | 110 5      | ((                           |
| F 1                  | 10                | . 7        | 140.5      | (74 4 070 4)  | Male                     | 17         |            | 110.5      | (64.3-176.9)                 |
| Female               | 10                | 6.7        | 148.5      | (71.1-273.1)  | Female                   | 6          | 8.4        | 71.2       | (26.0-155.1)                 |
| Colon / Rectu        |                   | <b></b>    |            | (100 = 150 1) | <u>Ovary</u>             |            |            |            |                              |
| Male                 | 84                | 65.3       | 128.7      | (102.7-159.4) |                          |            |            |            |                              |
| Female               | 86                | 70.0       | 122.8      | (98.2-151.7)  | Female                   | 19         | 17.5       | 108.5      | (65.3-169.4)                 |
| <u>Esophagus</u>     |                   |            |            |               | <u>Pancreas</u>          |            |            |            |                              |
| Male                 | 8                 | 10.6       | 75.7       | (32.6-149.2)  | Male                     | 9          | 12.3       | 73.1       | (33.3-138.7)                 |
| Female               | 3                 | 3.4        | nc         | (nc-nc)       | Female                   | 12         | 14.9       | 80.6       | (41.6-140.7)                 |
| <u>Hodgkin Lym</u> r | <u>ohoma</u>      |            |            |               | <u>Prostate</u>          |            |            |            |                              |
| Male                 | 2                 | 3.0        | nc         | (nc-nc)       | Male                     | 141        | 173.0      | 81.5       | (68.6-96.1)                  |
| Female               | 4                 | 2.7        | nc         | (nc-nc)       |                          |            |            |            |                              |
| Kidney & Rena        | al Pelvis         | <u>i</u>   |            |               | <u>Stomach</u>           |            |            |            |                              |
| Male                 | 19                | 17.2       | 110.3      | (66.4-172.3)  | Male                     | 11         | 11.0       | 100.1      | (49.9-179.1)                 |
| Female               | 8                 | 12.0       | 66.7       | (28.7-131.3)  | Female                   | 5          | 7.4        | 67.4       | (21.7-157.2)                 |
| <u>Larynx</u>        |                   |            |            |               | <u>Testis</u>            |            |            |            |                              |
| Male                 | 3                 | 7.3        | nc         | (nc-nc)       | Male                     | 3          | 5.0        | nc         | (nc-nc)                      |
| Female               | 0                 | 2.1        | nc         | (nc-nc)       |                          |            |            |            |                              |
| <u>Leukemia</u>      |                   |            |            |               | <u>Thyroid</u>           |            |            |            |                              |
| Male                 | 14                | 13.1       | 107.1      | (58.5-179.7)  | Male                     | 4          | 4.1        | nc         | (nc-nc)                      |
| Female               | 12                | 11.9       | 101.2      | (52.2-176.7)  | Female                   | 12         | 13.7       | 87.7       | (45.3-153.3)                 |
| Liver and Intra      | hepatic           | Bile Duct  | <u>s</u>   |               | Uteri Corpus and         | Uterus, N  | <u>OS</u>  |            |                              |
| Male                 | 7                 | 7.9        | 88.1       | (35.3-181.5)  |                          |            |            |            |                              |
| Female               | 2                 | 3.4        | nc         | (nc-nc)       | Female                   | 31         | 33.5       | 92.4       | (62.8-131.2)                 |
| Lung and Bro         | nchus             |            |            |               | All Sites / Types        |            |            |            |                              |
| Male                 | 82                | 82.5       | 99.4       | (79.1-123.4)  | Male                     | 556        | 567.6      | 98.0       | (90.0-106.5)                 |
| Female               | 75                | 80.0       | 93.8       | (73.8-117.6)  | Female                   | 557        | 564.0      | 98.8       | (90.7-107.3)                 |
|                      |                   |            |            |               |                          |            |            |            |                              |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

Brewster

Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

<u>Obs</u> **Exp** <u>SIR</u> 95% CI <u>Obs</u> **Exp** 95% CI <u>SIR</u> Bladder, Urinary Melanoma of Skin Male 21 19.4 108.2 (67.0-165.4)Male 13 8.7 149.5 (79.6-255.8)Female 10 6.5 154.2 (73.8-283.6)Female 12 6.3 189.8 (97.9 - 331.5)**Brain and Other Nervous System** Multiple Myeloma Male 2.7 Male 2 2.7 3 nc (nc-nc) nc (nc-nc) 7 2.5 285.5 Female 3 2.1 Female (114.4-588.2)nc (nc-nc) Non-Hodgkin Lymphoma **Breast** Male 3 0.6 nc (nc-nc) Male 7 8.7 80.6 (32.3-166.1)Female 78 58.8 132.6 (104.8-165.5) Female 9 7.9 114.1 (52.1-216.6)Cervix Uteri Oral Cavity & Pharynx Male 10 6.0 167.7 (80.3 - 308.4)2 Female 2.2 Female 0 nc (nc-nc) 3.1 nc (nc-nc) Colon / Rectum Ovary Male 28.4 (71.2-150.6) 30 105.5 Female 18 26.9 66.9 (39.6-105.7)Female 10 6.3 157.8 (75.5-290.2)**Esophagus Pancreas** Male 5 93.9 3 4.4 nc (nc-nc) Male 5.3 (30.3-219.1)Female Female 4 1.3 nc (nc-nc) 6 5.7 104.5 (38.2-227.5)Hodgkin Lymphoma **Prostate** Male 0 0.9 Male 88 70.6 124.7 (100.0-153.6)nc (nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(88.1-164.0)

(59.6-131.7)

(64.5-295.0)

(40.7-209.6)

Stomach

<u>Testis</u>

**Thyroid** 

Male

Male

Male

Uteri Corpus and Uterus, NOS

Female

Female

Male

Female

All Sites / Types

Female

4

2

1

0

3

12

270

229

4.8

2.9

1.2

1.4

4.2

12.0 100.1

235.9 114.5

206.4 111.0

nc

nc

nc

nc

nc

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(51.6-174.8)

(101.2-129.0)

(97.1-126.3)

• Obs = observed case count; Exp = expected case count;

Female

Kidney & Renal Pelvis

Male

Male

Male

Male

Female

Lung and Bronchus

Male

Female

Female

Female

Female

<u>Larynx</u>

**Leukemia** 

0

7

2

4

0

8

3

1

0

43

27

**Liver and Intrahepatic Bile Ducts** 

8.0

6.9

4.4

3.0

8.0

5.3

4.3

3.2

1.3

35.3

29.8

nc

101.7

nc

nc

nc

149.7

nc

nc

nc

121.8

90.5

- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

**Bridgewater**Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                           |                |            | •          |               | With Standardized inclue |                  |            |            | OEO/ CI       |
|---------------------------|----------------|------------|------------|---------------|--------------------------|------------------|------------|------------|---------------|
| Bladder, Urinar           | <u>Obs</u>     | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> | Melanoma of Skin         | <u>Obs</u>       | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
| Male                      | <b>y</b><br>17 | 18.9       | 89.7       | (52.3-143.7)  | <u>Male</u>              | 18               | 12.4       | 144.9      | (85.8-229.0)  |
| Female                    | 6              | 6.4        | 93.6       | (34.2-203.8)  | Female                   | 11               |            | 118.6      | (59.1-212.3)  |
| Brain and Othe            |                |            |            | (34.2-203.0)  | Multiple Myeloma         | - 11             | 7.5        | 110.0      | (37.1-212.3)  |
| Male                      | 3              | 4.7        | nc         | (nc-nc)       | Male                     | 2                | 2.9        | nc         | (nc-nc)       |
| Female                    | 3<br>7         | 3.5        | 198.5      | (79.5-408.9)  | Female                   | 0                | 2.9        | nc         | (nc-nc)       |
| Breast                    | ,              | 3.0        | 170.5      | (77.3-400.7)  | Non-Hodgkin Lym          |                  | 2.1        | TIC        | (110-110)     |
| Male                      | 0              | 0.6        | nc         | (nc-nc)       | Male                     | 13               | 11.5       | 113.1      | (60.1-193.4)  |
| Female                    | 84             | 74.6       | 112.5      | (89.8-139.3)  | Female                   | 11               |            | 123.8      | (61.7-221.5)  |
| Cervix Uteri              | 04             | 74.0       | 112.5      | (07.0-137.3)  | Oral Cavity & Phar       |                  | 0.7        | 123.0      | (01.7-221.3)  |
| Cervix Oteri              |                |            |            |               | Male                     | <u>yııx</u><br>4 | 8.7        | nc         | (nc-nc)       |
| Female                    | 4              | 3.7        | nc         | (nc-nc)       | Female                   | 2                | 3.6        | nc         | (nc-nc)       |
| Colon / Rectum            |                | 3.1        | TIC        | (IIC-IIC)     |                          | ۷                | 3.0        | TIC        | (110-110)     |
| Male                      | <u>1</u><br>35 | 29.9       | 117.2      | (81.6-163.0)  | <u>Ovary</u>             |                  |            |            |               |
| Female                    | 25             | 26.1       | 95.6       | (61.9-141.1)  | Female                   | 9                | 7 0        | 114.6      | (52.3-217.6)  |
| Esophagus                 | 25             | 20.1       | 75.0       | (01.7 141.1)  | <u>Pancreas</u>          | ,                | 1.7        | 114.0      | (02.0 217.0)  |
| <u>LSOpriagus</u><br>Male | 6              | 5.1        | 117.6      | (42.9-256.0)  | <u>r ancreas</u><br>Male | 6                | 5.7        | 106.1      | (38.8-231.0)  |
| Female                    | 0              | 1.3        | nc         | (nc-nc)       | Female                   | 5                | 5.5        | 91.3       | (29.4-213.0)  |
| Hodgkin Lympl             |                | 1.5        | TIC        | (He He)       | <u>Prostate</u>          | 3                | 3.3        | 71.5       | (27.4 213.0)  |
| Male                      | 1              | 2.5        | nc         | (nc-nc)       | Male                     | 77               | 81.4       | 94.6       | (74.7-118.3)  |
| Female                    | 2              | 1.9        | nc         | (nc-nc)       | Maic                     | ,,               | 01.4       | 74.0       | (74.7-110.3)  |
| Kidney & Rena             |                | 1.7        | 110        | (ne ne)       | <u>Stomach</u>           |                  |            |            |               |
| Male                      | 13             | 9.0        | 143.9      | (76.5-246.1)  | Male                     | 3                | 5.0        | nc         | (nc-nc)       |
| Female                    | 6              | 5.0        | 119.0      | (43.5-259.1)  | Female                   | 0                | 2.7        | nc         | (nc-nc)       |
| <u>Larynx</u>             | Ü              | 0.0        | ,.6        | (10.0 2071.)  | <u>Testis</u>            | Ü                | 2.7        |            | (1.0 1.0)     |
| Male                      | 5              | 3.7        | 136.8      | (44.1-319.3)  | Male                     | 5                | 5.0        | 99.8       | (32.2-232.9)  |
| Female                    | 1              | 0.9        | nc         | (nc-nc)       |                          |                  |            |            | (=======,     |
| <u>Leukemia</u>           |                |            |            | ( /           | <u>Thyroid</u>           |                  |            |            |               |
| Male                      | 3              | 6.8        | nc         | (nc-nc)       | Male                     | 3                | 3.0        | nc         | (nc-nc)       |
| Female                    | 7              | 5.1        | 137.3      | (55.0-282.9)  | Female                   | 13               |            | 156.3      | (83.1-267.3)  |
| Liver and Intral          | nepatic I      |            |            | ,             | Uteri Corpus and I       |                  |            |            | ,             |
| Male                      | 3              | 4.3        | nc nc      | (nc-nc)       | •                        | •                |            |            |               |
| Female                    | 1              | 1.3        | nc         | (nc-nc)       | Female                   | 12               | 14.9       | 80.5       | (41.5-140.6)  |
| Lung and Bron             | <u>chus</u>    |            |            |               | All Sites / Types        |                  |            |            | ,             |
| Male                      | 32             | 37.3       | 85.8       | (58.7-121.1)  | Male                     | 275              | 276.9      | 99.3       | (87.9-111.8)  |
| Female                    | 26             | 31.4       | 82.9       | (54.1-121.5)  | Female                   | 239              | 241.6      | 98.9       | (86.8-112.3)  |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Brimfield

Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                   |               |            | •          |                    | with Standardized Inciden |             |            |            | 0E0/ CI       |
|-------------------|---------------|------------|------------|--------------------|---------------------------|-------------|------------|------------|---------------|
| Diadday Ilvinani  | <u>Obs</u>    | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u>      | Malanama of Chin          | <u>Obs</u>  | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urinary  |               | 0.4        | 4744       | ((0, (, 0, 70, 0)) | Melanoma of Skin          | 0           | 0.0        |            | , ,           |
| Male              | 6             | 3.4        | 174.1      | (63.6-378.9)       | Male                      | 0           | 2.0        | nc         | (nc-nc)       |
| Female            | 2             | 1.1        | nc         | (nc-nc)            | Female                    | 2           | 1.5        | nc         | (nc-nc)       |
| Brain and Other   |               | _          | <u>n</u>   |                    | Multiple Myeloma          |             |            |            |               |
| Male              | 1             | 0.7        | nc         | (nc-nc)            | Male                      | 1           | 0.5        | nc         | (nc-nc)       |
| Female            | 1             | 0.6        | nc         | (nc-nc)            | Female                    | 1           | 0.4        | nc         | (nc-nc)       |
| <u>Breast</u>     |               |            |            |                    | Non-Hodgkin Lympl         | <u>noma</u> |            |            |               |
| Male              | 0             | 0.1        | nc         | (nc-nc)            | Male                      | 0           | 1.9        | nc         | (nc-nc)       |
| Female            | 11            | 12.8       | 86.0       | (42.9-153.8)       | Female                    | 0           | 1.5        | nc         | (nc-nc)       |
| Cervix Uteri      |               |            |            |                    | Oral Cavity & Phary       | <u>nx</u>   |            |            |               |
|                   |               |            |            |                    | Male                      | 3           | 1.5        | nc         | (nc-nc)       |
| Female            | 1             | 0.6        | nc         | (nc-nc)            | Female                    | 0           | 0.6        | nc         | (nc-nc)       |
| Colon / Rectum    |               |            |            |                    | <u>Ovary</u>              |             |            |            |               |
| Male              | 5             | 5.3        | 93.9       | (30.3-219.2)       |                           |             |            |            |               |
| Female            | 2             | 4.4        | nc         | (nc-nc)            | Female                    | 0           | 1.3        | nc         | (nc-nc)       |
| <b>Esophagus</b>  |               |            |            |                    | <u>Pancreas</u>           |             |            |            |               |
| Male              | 1             | 0.9        | nc         | (nc-nc)            | Male                      | 0           | 1.0        | nc         | (nc-nc)       |
| Female            | 0             | 0.2        | nc         | (nc-nc)            | Female                    | 0           | 0.9        | nc         | (nc-nc)       |
| Hodgkin Lympho    | <u>oma</u>    |            |            |                    | <u>Prostate</u>           |             |            |            |               |
| Male              | 1             | 0.3        | nc         | (nc-nc)            | Male                      | 10          | 14.5       | 68.9       | (33.0-126.7)  |
| Female            | 1             | 0.2        | nc         | (nc-nc)            |                           |             |            |            |               |
| Kidney & Renal    | <u>Pelvis</u> |            |            |                    | <b>Stomach</b>            |             |            |            |               |
| Male              | 1             | 1.5        | nc         | (nc-nc)            | Male                      | 0           | 0.9        | nc         | (nc-nc)       |
| Female            | 1             | 0.8        | nc         | (nc-nc)            | Female                    | 0           | 0.5        | nc         | (nc-nc)       |
| <u>Larynx</u>     |               |            |            |                    | <u>Testis</u>             |             |            |            |               |
| Male              | 1             | 0.6        | nc         | (nc-nc)            | Male                      | 1           | 0.5        | nc         | (nc-nc)       |
| Female            | 0             | 0.2        | nc         | (nc-nc)            |                           |             |            |            |               |
| <u>Leukemia</u>   |               |            |            |                    | <u>Thyroid</u>            |             |            |            |               |
| Male              | 1             | 1.1        | nc         | (nc-nc)            | Male                      | 0           | 0.4        | nc         | (nc-nc)       |
| Female            | 2             | 0.8        | nc         | (nc-nc)            | Female                    | 0           | 1.3        | nc         | (nc-nc)       |
| Liver and Intrahe | epatic E      | Bile Ducts | <u>s</u>   |                    | Uteri Corpus and Ut       | erus, NOS   | <u> </u>   |            |               |
| Male              | 0             | 0.7        | nc         | (nc-nc)            |                           |             |            |            |               |
| Female            | 0             | 0.2        | nc         | (nc-nc)            | Female                    | 1           | 2.6        | nc         | (nc-nc)       |
| Lung and Bronc    | <u>hus</u>    |            |            |                    | All Sites / Types         |             |            |            |               |
| Male              | 9             | 6.7        | 135.3      | (61.7-256.8)       | Male                      | 48          | 47.7       | 100.6      | (74.2-133.4)  |
| Female            | 3             | 5.3        | nc         | (nc-nc)            | Female                    | 32          | 40.6       | 78.9       | (54.0-111.4)  |

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- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;</li>

**Brockton**Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                  |              |            | •          |               | with Standardized Incid |              |            |            |               |
|------------------|--------------|------------|------------|---------------|-------------------------|--------------|------------|------------|---------------|
|                  | <u>Obs</u>   | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                         | <u>Obs</u>   | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urina   |              |            |            |               | Melanoma of Ski         | <del></del>  |            |            |               |
| Male             | 72           | 86.4       | 83.3       | (65.2-104.9)  | Male                    | 39           | 47.6       | 82.0       | (58.3-112.1)  |
| Female           | 28           | 33.0       | 85.0       | (56.5-122.8)  | Female                  | 41           | 41.6       | 98.6       | (70.8-133.8)  |
| Brain and Oth    | er Nervo     | ous Syster | <u>m</u>   |               | Multiple Myelom         | <u>a</u>     |            |            |               |
| Male             | 21           | 17.7       | 118.8      | (73.5-181.7)  | Male                    | 11           | 12.6       | 87.2       | (43.5-156.0)  |
| Female           | 19           | 16.1       | 117.9      | (71.0-184.1)  | Female                  | 9            | 10.7       | 84.0       | (38.3-159.4)  |
| <u>Breast</u>    |              |            |            |               | Non-Hodgkin Ly          | mphoma       |            |            |               |
| Male             | 1            | 2.7        | nc         | (nc-nc)       | Male                    | 41           | 45.6       | 89.9       | (64.5-121.9)  |
| Female           | 272          | 346.5      | 78.5       | (69.5-88.4)   | Female                  | 36           | 43.5       | 82.7       | (57.9-114.5)  |
| Cervix Uteri     |              |            |            |               | Oral Cavity & Ph        | <u>arynx</u> |            |            |               |
|                  |              |            |            |               | Male                    | 40           | 33.3       | 120.2      | (85.8-163.7)  |
| Female           | 22           | 15.9       | 138.4      | (86.7-209.6)  | Female                  | 23           | 17.4       | 132.2      | (83.8-198.4)  |
| Colon / Rectu    | <u>m</u>     |            |            |               | <u>Ovary</u>            |              |            |            |               |
| Male             | 133          | 131.4      | 101.2      | (84.8-120.0)  |                         |              |            |            |               |
| Female           | 127          | 136.0      | 93.3       | (77.8-111.1)  | Female                  | 32           | 36.9       | 86.8       | (59.4-122.5)  |
| <u>Esophagus</u> |              |            |            |               | <u>Pancreas</u>         |              |            |            |               |
| Male             | 32           | 21.6       | 148.2      | (101.4-209.3) | Male                    | 28           | 24.8       | 112.8      | (74.9-163.0)  |
| Female           | 11           | 6.5        | 168.8      | (84.2-302.1)  | Female                  | 33           | 28.6       | 115.4      | (79.4-162.0)  |
| Hodgkin Lymp     | <u>ohoma</u> |            |            |               | <u>Prostate</u>         |              |            |            |               |
| Male             | 6            | 8.0        | 75.4       | (27.5-164.1)  | Male                    | 318          | 348.8      | 91.2       | (81.4-101.8)  |
| Female           | 3            | 7.3        | nc         | (nc-nc)       |                         |              |            |            |               |
| Kidney & Rena    | al Pelvis    | <u>i</u>   |            |               | Stomach .               |              |            |            |               |
| Male             | 34           | 36.2       | 93.8       | (65.0-131.1)  | Male                    | 30           | 22.2       | 135.1      | (91.1-192.9)  |
| Female           | 14           | 24.4       | 57.4       | (31.4-96.3)   | Female                  | 21           | 14.4       | 145.4      | (90.0-222.3)  |
| <u>Larynx</u>    |              |            |            |               | <u>Testis</u>           |              |            |            |               |
| Male             | 15           | 15.1       | 99.3       | (55.5-163.8)  | Male                    | 11           | 14.4       | 76.6       | (38.2-137.0)  |
| Female           | 7            | 4.3        | 161.0      | (64.5-331.8)  |                         |              |            |            |               |
| <u>Leukemia</u>  |              |            |            |               | <u>Thyroid</u>          |              |            |            |               |
| Male             | 38           | 28.4       | 133.9      | (94.7-183.8)  | Male                    | 10           | 9.9        | 100.8      | (48.3-185.4)  |
| Female           | 25           | 25.0       | 100.0      | (64.7-147.6)  | Female                  | 46           | 34.5       | 133.5      | (97.7-178.1)  |
| Liver and Intra  | hepatic      | Bile Duct  | <u>:S</u>  |               | Uteri Corpus and        | d Uterus,    | NOS        |            |               |
| Male             | 21           | 16.8       | 125.0      | (77.4-191.2)  |                         |              |            |            |               |
| Female           | 5            | 6.7        | 74.6       | (24.0-174.0)  | Female                  | 66           | 70.1       | 94.1       | (72.8-119.7)  |
| Lung and Bro     | <u>nchus</u> |            |            |               | All Sites / Types       |              |            |            |               |
| Male             | 188          | 164.1      | 114.6      | (98.8-132.2)  | Male                    | 1188         | 1166.7     | 101.8      | (96.1-107.8)  |
| Female           | 182          | 156.1      | 116.6      | (100.2-134.8) | Female                  | 1116         | 1162.4     | 96.0       | (90.5-101.8)  |

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- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

**Brookfield**Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

| Oh                   |              | -          |               | With Standardized incluent |             |            |            | DEO/ CI       |
|----------------------|--------------|------------|---------------|----------------------------|-------------|------------|------------|---------------|
| Ob:                  | s <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> | Molonomo of Ckin           | <u>Obs</u>  | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urinary     | 4 25         |            | (20, 20)      | Melanoma of Skin           | 0           | 1.0        |            | (no no)       |
|                      | 4 3.5        | nc         | (nc-nc)       | Male                       | 0           | 1.9        | nc         | (nc-nc)       |
|                      | 1 1.2        | nc         | (nc-nc)       | Female                     | 1           | 1.5        | nc         | (nc-nc)       |
| Brain and Other Ner  | -            | <u>m</u>   |               | Multiple Myeloma           |             |            |            |               |
|                      | 2 0.7        | nc         | (nc-nc)       | Male                       | 0           | 0.5        | nc         | (nc-nc)       |
|                      | 1 0.6        | nc         | (nc-nc)       | Female                     | 0           | 0.4        | nc         | (nc-nc)       |
| <u>Breast</u>        |              |            |               | Non-Hodgkin Lymph          | <u>noma</u> |            |            |               |
| Male                 | 0.1          | nc         | (nc-nc)       | Male                       | 0           | 1.8        | nc         | (nc-nc)       |
| Female 1             | 4 12.9       | 108.1      | (59.1-181.4)  | Female                     | 2           | 1.6        | nc         | (nc-nc)       |
| Cervix Uteri         |              |            |               | Oral Cavity & Phary        | <u>nx</u>   |            |            |               |
|                      |              |            |               | Male                       | 0           | 1.3        | nc         | (nc-nc)       |
| Female               | 1 0.6        | nc         | (nc-nc)       | Female                     | 0           | 0.6        | nc         | (nc-nc)       |
| Colon / Rectum       |              |            |               | <u>Ovary</u>               |             |            |            |               |
| Male                 | 4 5.3        | nc         | (nc-nc)       |                            |             |            |            |               |
| Female               | 4.8          | nc         | (nc-nc)       | Female                     | 2           | 1.3        | nc         | (nc-nc)       |
| <u>Esophagus</u>     |              |            |               | <u>Pancreas</u>            |             |            |            |               |
| Male                 | 1 0.9        | nc         | (nc-nc)       | Male                       | 0           | 1.0        | nc         | (nc-nc)       |
| Female               | 1 0.2        | nc         | (nc-nc)       | Female                     | 0           | 1.0        | nc         | (nc-nc)       |
| Hodgkin Lymphoma     |              |            |               | <u>Prostate</u>            |             |            |            |               |
| Male                 | 0.3          | nc         | (nc-nc)       | Male                       | 13          | 14.0       | 92.6       | (49.3-158.3)  |
| Female               | 0.2          | nc         | (nc-nc)       |                            |             |            |            |               |
| Kidney & Renal Pelv  | <u>is</u>    |            |               | <u>Stomach</u>             |             |            |            |               |
| Male                 | 4 1.5        | nc         | (nc-nc)       | Male                       | 3           | 0.9        | nc         | (nc-nc)       |
| Female               | 0.9          | nc         | (nc-nc)       | Female                     | 0           | 0.5        | nc         | (nc-nc)       |
| <u>Larynx</u>        |              |            |               | <u>Testis</u>              |             |            |            |               |
| _                    | 1 0.6        | nc         | (nc-nc)       | Male                       | 1           | 0.5        | nc         | (nc-nc)       |
| Female               | 0.2          | nc         | (nc-nc)       |                            |             |            |            |               |
| <u>Leukemia</u>      |              |            | ,             | <u>Thyroid</u>             |             |            |            |               |
|                      | 0 1.1        | nc         | (nc-nc)       | Male                       | 0           | 0.4        | nc         | (nc-nc)       |
| Female               | 1 0.9        | nc         | (nc-nc)       | Female                     | 2           | 1.2        | nc         | (nc-nc)       |
| Liver and Intrahepat |              |            | ( )           | Uteri Corpus and Ut        |             |            |            | ( /           |
| •                    | 1 0.7        | nc         | (nc-nc)       |                            |             | •          |            |               |
|                      | 0.2          | nc         | (nc-nc)       | Female                     | 2           | 2.6        | nc         | (nc-nc)       |
| Lung and Bronchus    |              |            | ,,            | All Sites / Types          |             |            |            | , - 7         |
|                      | 9 6.7        | 133.9      | (61.1-254.2)  | Male                       | 47          | 46.8       | 100.4      | (73.8-133.5)  |
|                      | 9 6.0        | 151.2      | (69.0-287.0)  | Female                     | 44          | 42.5       | 103.4      | (75.1-138.8)  |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

**Brookline** 

Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003 <u>Obs</u> **Exp** <u>SIR</u> 95% CI Obs <u>Exp</u> 95% CI <u>SIR</u> Bladder, Urinary Melanoma of Skin Male 51 53.3 95.7 (71.3-125.9)Male 40 29.6 135.1 (96.5-184.0)Female 26 22.2 116.9 (76.3-171.2)Female 38 28.9 131.5 (93.0-180.5)**Brain and Other Nervous System** Multiple Myeloma 123.9 Male 13 10.5 (65.9-212.0)Male 6 7.8 77.2 (28.2-168.0)Female Female 11 10.5 105.2 (52.4-188.3)8 7.2 110.5 (47.6-217.8)Non-Hodgkin Lymphoma **Breast** Male 3 1.7 nc (nc-nc) Male 28.3 141.5 (101.1-192.7)Female 259 230.0 112.6 (99.3-127.2) Female 35 29.4 119.0 (82.9-165.5)Cervix Uteri Oral Cavity & Pharynx Male 16 20.4 78.4 (44.8-127.3)9 11.7 119.2 Female 10.9 82.4 (37.6-156.5)Female 14 (65.1-200.0)Colon / Rectum Ovary Male 69 81.1 85.1 (66.2-107.7)Female 84 93.9 89.5 (71.4-110.8)Female 29 24.8 117.0 (78.3-168.0)**Esophagus Pancreas** 9 Male 13.2 68.0 (31.0-129.1)Male 13 15.3 85.1 (45.2-145.5)Female 2 4.5 nc (nc-nc) Female 22 19.6 112.4 (70.4-170.2)Hodgkin Lymphoma **Prostate** Male 5.2 229 212.6 107.7 6 115.2 (42.1-250.8)Male (94.2-122.6)

Stomach

**Testis** 

**Thyroid** 

Male

Male

Male

Uteri Corpus and Uterus, NOS

Female

Female

Male

Female

All Sites / Types

Female

9

12

14

15

41

65

707

839

13.8

65.3

10.2 117.6

10.0 139.9

6.3 239.9

24.5 167.3

46.3 140.5

716.2 781.8 107.3

98.7

(29.8-123.9)

(60.7-205.4)

(76.4-234.7)

(134.2-395.7)

(120.1-227.0)

(108.4-179.0)

(91.6-106.3)

(100.2-114.8)

| • | Obs = observed | case count; Exp | = expected case | count; |
|---|----------------|-----------------|-----------------|--------|
|---|----------------|-----------------|-----------------|--------|

Female

Kidney & Renal Pelvis

Male

Male

Male

Male

Lung and Bronchus

Male

Female

Female

Female

Female

Female

Larynx

**Leukemia** 

8

32

18

6

2

21

17

8

5

59

84

**Liver and Intrahepatic Bile Ducts** 

5.3

22.0

16.0

9.2

2.8

17.0

16.6

10.2

4.6

100.1

102.3

149.7

145.7

112.4

65.0

123.5

102.7

78.2

108.6

59.0

82.1

nc

(64.5-295.0)

(99.6-205.7)

(66.6-177.6)

(23.7-141.4)

(76.4-188.8)

(59.8-164.4)

(33.7-154.1)

(35.0-253.5)

(44.9-76.1)

(65.5-101.7)

(nc-nc)

SIR = standardized incidence ratio ( (Obs / Exp) X 100);

<sup>95%</sup> CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc = The SIR and 95% CI were not calculated when Obs < 5;

Buckland
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                  |               |            | -            |               | vitti Standardized incident           |            |            |            | DEO/ CI       |
|------------------|---------------|------------|--------------|---------------|---------------------------------------|------------|------------|------------|---------------|
| Bladder, Urinar  | Obs           | <u>Exp</u> | <u>SIR</u>   | <u>95% CI</u> | Melanoma of Skin                      | <u>Obs</u> | <u>Ехр</u> | <u>SIR</u> | <u>95% CI</u> |
| Male             | _             | 2.2        | no           | (no no)       | · · · · · · · · · · · · · · · · · · · | 0          | 1 1        | no         | (no no)       |
|                  | 1             | 2.3        | nc           | (nc-nc)       | Male                                  | 0          | 1.2        | nc         | (nc-nc)       |
| Female           | 0             | 0.7        | nc           | (nc-nc)       | Female                                | 1          | 0.9        | nc         | (nc-nc)       |
| Brain and Othe   |               | -          | <del>_</del> | ,             | Multiple Myeloma                      | •          | 0.0        |            | , ,           |
| Male             | 0             | 0.4        | nc           | (nc-nc)       | Male                                  | 0          | 0.3        | nc         | (nc-nc)       |
| Female           | 0             | 0.4        | nc           | (nc-nc)       | Female                                | 1          | 0.2        | nc         | (nc-nc)       |
| <u>Breast</u>    |               |            |              |               | Non-Hodgkin Lymph                     |            |            |            |               |
| Male             | 0             | 0.1        | nc           | (nc-nc)       | Male                                  | 2          | 1.2        | nc         | (nc-nc)       |
| Female           | 9             | 8.4        | 107.6        | (49.1-204.3)  | Female                                | 0          | 1.0        | nc         | (nc-nc)       |
| Cervix Uteri     |               |            |              |               | Oral Cavity & Phary                   | <u>1X</u>  |            |            |               |
|                  |               |            |              |               | Male                                  | 1          | 0.9        | nc         | (nc-nc)       |
| Female           | 0             | 0.4        | nc           | (nc-nc)       | Female                                | 1          | 0.4        | nc         | (nc-nc)       |
| Colon / Rectum   | <u> </u>      |            |              |               | <u>Ovary</u>                          |            |            |            |               |
| Male             | 2             | 3.5        | nc           | (nc-nc)       |                                       |            |            |            |               |
| Female           | 4             | 3.0        | nc           | (nc-nc)       | Female                                | 0          | 0.9        | nc         | (nc-nc)       |
| <b>Esophagus</b> |               |            |              |               | <u>Pancreas</u>                       |            |            |            |               |
| Male             | 1             | 0.6        | nc           | (nc-nc)       | Male                                  | 0          | 0.7        | nc         | (nc-nc)       |
| Female           | 0             | 0.1        | nc           | (nc-nc)       | Female                                | 0          | 0.6        | nc         | (nc-nc)       |
| Hodgkin Lymph    | <u>noma</u>   |            |              |               | <u>Prostate</u>                       |            |            |            |               |
| Male             | 0             | 0.2        | nc           | (nc-nc)       | Male                                  | 3          | 9.3        | nc         | (nc-nc)       |
| Female           | 0             | 0.1        | nc           | (nc-nc)       |                                       |            |            |            |               |
| Kidney & Renal   | <u>Pelvis</u> |            |              |               | <u>Stomach</u>                        |            |            |            |               |
| Male             | 0             | 1.0        | nc           | (nc-nc)       | Male                                  | 0          | 0.6        | nc         | (nc-nc)       |
| Female           | 0             | 0.6        | nc           | (nc-nc)       | Female                                | 0          | 0.3        | nc         | (nc-nc)       |
| <u>Larynx</u>    |               |            |              |               | <u>Testis</u>                         |            |            |            |               |
| Male             | 2             | 0.4        | nc           | (nc-nc)       | Male                                  | 0          | 0.3        | nc         | (nc-nc)       |
| Female           | 0             | 0.1        | nc           | (nc-nc)       |                                       |            |            |            |               |
| <u>Leukemia</u>  |               |            |              |               | <u>Thyroid</u>                        |            |            |            |               |
| Male             | 1             | 0.7        | nc           | (nc-nc)       | Male                                  | 0          | 0.2        | nc         | (nc-nc)       |
| Female           | 1             | 0.5        | nc           | (nc-nc)       | Female                                | 0          | 8.0        | nc         | (nc-nc)       |
| Liver and Intrah | nepatic E     | Bile Ducts | <u> </u>     |               | Uteri Corpus and Ut                   | erus, NOS  | <u>i</u>   |            |               |
| Male             | 0             | 0.4        | nc           | (nc-nc)       |                                       |            |            |            |               |
| Female           | 0             | 0.2        | nc           | (nc-nc)       | Female                                | 2          | 1.7        | nc         | (nc-nc)       |
| Lung and Bron    | <u>chus</u>   |            |              |               | All Sites / Types                     |            |            |            |               |
| Male             | 2             | 4.4        | nc           | (nc-nc)       | Male                                  | 20         | 30.8       | 65.0       | (39.7-100.3)  |
| Female           | 5             | 3.6        | 139.5        | (45.0-325.7)  | Female                                | 28         | 26.9       | 104.1      | (69.1-150.4)  |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Burlington
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                  |             |            | •          |               | With Standardized inclu |               |            |            | 000/ 01        |
|------------------|-------------|------------|------------|---------------|-------------------------|---------------|------------|------------|----------------|
| Diaddan Halman   | <u>Obs</u>  | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> | Malanana of Chin        | <u>Obs</u>    | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u>  |
| Bladder, Urinar  | _           |            | =          | (=0.0.4.(=.0) | Melanoma of Skir        | _             |            |            | (00 + 0 + 0 0) |
| Male             | 29          | 24.9       | 116.5      | (78.0-167.3)  | Male .                  | 22            | 13.9       | 158.7      | (99.4-240.3)   |
| Female           | 4           | 8.7        | nc         | (nc-nc)       | Female                  | 11            | 11.2       | 98.5       | (49.1-176.3)   |
| Brain and Othe   |             |            |            |               | Multiple Myeloma        | =             |            |            |                |
| Male             | 6           | 4.9        | 121.7      | (44.4-264.9)  | Male                    | 1             | 3.7        | nc         | (nc-nc)        |
| Female           | 3           | 4.2        | nc         | (nc-nc)       | Female                  | 2             | 2.8        | nc         | (nc-nc)        |
| <u>Breast</u>    |             |            |            |               | Non-Hodgkin Lyn         | <u>nphoma</u> |            |            |                |
| Male             | 0           | 8.0        | nc         | (nc-nc)       | Male                    | 14            | 13.0       | 107.4      | (58.7-180.2)   |
| Female           | 102         | 96.9       | 105.3      | (85.8-127.8)  | Female                  | 12            | 11.4       | 105.0      | (54.2-183.4)   |
| Cervix Uteri     |             |            |            |               | Oral Cavity & Pha       | <u>ırynx</u>  |            |            |                |
|                  |             |            |            |               | Male                    | 9             | 10.1       | 88.9       | (40.6-168.7)   |
| Female           | 5           | 4.3        | 116.3      | (37.5-271.4)  | Female                  | 5             | 4.7        | 105.5      | (34.0-246.1)   |
| Colon / Rectum   | <u> </u>    |            |            |               | <u>Ovary</u>            |               |            |            |                |
| Male             | 27          | 38.1       | 70.9       | (46.7-103.2)  |                         |               |            |            |                |
| Female           | 34          | 33.9       | 100.4      | (69.5-140.3)  | Female                  | 3             | 10.1       | nc         | (nc-nc)        |
| <u>Esophagus</u> |             |            |            |               | <u>Pancreas</u>         |               |            |            |                |
| Male             | 8           | 6.6        | 122.0      | (52.5-240.3)  | Male                    | 3             | 7.2        | nc         | (nc-nc)        |
| Female           | 5           | 1.7        | 296.5      | (95.5-691.9)  | Female                  | 11            | 7.2        | 151.8      | (75.7-271.7)   |
| Hodgkin Lymph    | <u>noma</u> |            |            |               | <u>Prostate</u>         |               |            |            |                |
| Male             | 3           | 2.1        | nc         | (nc-nc)       | Male                    | 120           | 112.3      | 106.8      | (88.6-127.7)   |
| Female           | 2           | 1.7        | nc         | (nc-nc)       |                         |               |            |            | ,              |
| Kidney & Renal   | Pelvis      |            |            | , ,           | Stomach                 |               |            |            |                |
| Male             | 9           | 11.0       | 81.9       | (37.4-155.5)  | Male                    | 9             | 6.3        | 142.3      | (64.9-270.1)   |
| Female           | 5           | 6.7        | 74.6       | (24.1-174.2)  | Female                  | 3             | 3.4        | nc         | (nc-nc)        |
| <u>Larynx</u>    |             |            |            | ,             | <u>Testis</u>           |               |            |            | , ,            |
| Male             | 7           | 4.7        | 149.5      | (59.9-308.0)  | Male                    | 3             | 3.7        | nc         | (nc-nc)        |
| Female           | 0           | 1.3        | nc         | (nc-nc)       |                         |               |            |            | , ,            |
| <u>Leukemia</u>  |             |            |            | , ,           | <u>Thyroid</u>          |               |            |            |                |
| Male             | 8           | 7.9        | 101.4      | (43.7-199.8)  | Male                    | 2             | 2.9        | nc         | (nc-nc)        |
| Female           | 10          | 6.2        | 161.9      | (77.5-297.8)  | Female                  | 15            | 9.1        | 164.7      | (92.1-271.6)   |
| Liver and Intrah |             |            |            | ,             | Uteri Corpus and        |               |            |            | (              |
| Male             | 4           | 5.1        | =<br>nc    | (nc-nc)       |                         |               |            |            |                |
| Female           | 0           | 1.7        | nc         | (nc-nc)       | Female                  | 21            | 20.5       | 102.7      | (63.5-157.0)   |
| Lung and Bron    |             |            |            | ,/            | All Sites / Types       |               |            |            | /              |
| Male             | 37          | 49.7       | 74.4       | (52.4-102.6)  | Male                    | 345           | 351.0      | 98.3       | (88.2-109.2)   |
| Female           | 44          | 43.7       | 100.7      | (73.1-135.1)  | Female                  | 313           | 313.0      | 100.0      | (89.2-111.7)   |
| remaie           | 77          | 73.7       | 100.7      | (73.1 133.1)  | i citiale               | 515           | 313.0      | 100.0      | (07.2 111.7)   |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Cambridge
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|                 |             |            | •          |               | with Standardized Incid |              |            |            | 050/ 01       |
|-----------------|-------------|------------|------------|---------------|-------------------------|--------------|------------|------------|---------------|
| Diaddan Holas   | <u>Obs</u>  | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> | Malanana af Chi         | <u>Obs</u>   | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
| Bladder, Urina  |             | 70.4       | 00.4       | (/1.1.100.0)  | Melanoma of Ski         | <del></del>  | 44.0       | 07.7       | (70 7 404 ()  |
| Male            | 58          | 72.1       | 80.4       | (61.1-103.9)  | Male                    | 43           | 44.0       | 97.7       | (70.7-131.6)  |
| Female          | 27          | 28.8       | 93.8       | (61.8-136.5)  | Female                  | 32           | 42.3       | 75.7       | (51.7-106.8)  |
| Brain and Othe  |             |            |            | (             | Multiple Myeloma        |              |            |            | ,             |
| Male            | 8           | 16.6       | 48.2       | (20.8-95.0)   | Male                    | 10           | 10.6       | 94.1       | (45.0-173.0)  |
| Female          | 11          | 15.1       | 72.9       | (36.4-130.5)  | Female                  | 10           | 9.4        | 106.2      | (50.9-195.4)  |
| <u>Breast</u>   |             |            |            |               | Non-Hodgkin Lyı         |              |            |            |               |
| Male            | 2           | 2.3        | nc         | (nc-nc)       | Male                    | 27           | 41.9       | 64.5       | (42.5-93.8)   |
| Female          | 295         | 317.6      | 92.9       | (82.6-104.1)  | Female                  | 37           | 39.9       | 92.8       | (65.3-127.9)  |
| Cervix Uteri    |             |            |            |               | Oral Cavity & Ph        | <u>arynx</u> |            |            |               |
|                 |             |            |            |               | Male                    | 30           | 28.9       | 103.6      | (69.9-148.0)  |
| Female          | 10          | 16.4       | 61.1       | (29.3-112.4)  | Female                  | 13           | 16.0       | 81.1       | (43.2-138.8)  |
| Colon / Rectur  | <u>n</u>    |            |            |               | <u>Ovary</u>            |              |            |            |               |
| Male            | 97          | 110.7      | 87.6       | (71.0-106.9)  |                         |              |            |            |               |
| Female          | 85          | 118.9      | 71.5       | (57.1-88.4)   | Female                  | 38           | 34.2       | 111.3      | (78.7-152.7)  |
| Esophagus       |             |            |            |               | <u>Pancreas</u>         |              |            |            |               |
| Male            | 10          | 18.2       | 55.1       | (26.4-101.3)  | Male                    | 21           | 20.7       | 101.2      | (62.6-154.7)  |
| Female          | 7           | 5.7        | 123.0      | (49.3-253.5)  | Female                  | 27           | 24.9       | 108.6      | (71.5-158.0)  |
| Hodgkin Lymp    | <u>homa</u> |            |            |               | <u>Prostate</u>         |              |            |            |               |
| Male            | 9           | 10.6       | 84.8       | (38.7-161.0)  | Male                    | 311          | 291.0      | 106.9      | (95.3-119.4)  |
| Female          | 4           | 9.3        | nc         | (nc-nc)       |                         |              |            |            |               |
| Kidney & Rena   | al Pelvis   |            |            |               | Stomach .               |              |            |            |               |
| Male            | 26          | 31.0       | 84.0       | (54.8-123.0)  | Male                    | 18           | 18.8       | 95.8       | (56.7-151.4)  |
| Female          | 19          | 21.8       | 87.0       | (52.4-135.9)  | Female                  | 17           | 12.7       | 134.3      | (78.2-215.0)  |
| <u>Larynx</u>   |             |            |            |               | <u>Testis</u>           |              |            |            |               |
| Male            | 13          | 12.7       | 102.0      | (54.3-174.4)  | Male                    | 17           | 21.3       | 79.8       | (46.5-127.8)  |
| Female          | 3           | 3.9        | nc         | (nc-nc)       |                         |              |            |            |               |
| <u>Leukemia</u> |             |            |            |               | <u>Thyroid</u>          |              |            |            |               |
| Male            | 24          | 25.2       | 95.3       | (61.0-141.7)  | Male                    | 15           | 10.5       | 143.4      | (80.2-236.5)  |
| Female          | 21          | 22.2       | 94.4       | (58.4-144.3)  | Female                  | 33           | 38.6       | 85.4       | (58.8-120.0)  |
| Liver and Intra | hepatic     | Bile Ducts | <u>i</u>   |               | Uteri Corpus and        | Uterus, I    | <u>NOS</u> |            |               |
| Male            | 14          | 14.4       | 97.0       | (53.0-162.8)  |                         |              |            |            |               |
| Female          | 9           | 6.0        | 150.2      | (68.6-285.2)  | Female                  | 73           | 63.9       | 114.3      | (89.6-143.7)  |
| Lung and Bror   | nchus       |            |            |               | All Sites / Types       |              |            |            |               |
| Male            | 110         | 137.4      | 80.0       | (65.8-96.5)   | Male                    | 921          | 1008.4     | 91.3       | (85.5-97.4)   |
| Female          | 115         | 137.6      | 83.6       | (69.0-100.3)  | Female                  | 956          | 1062.5     | 90.0       | (84.4-95.9)   |
|                 |             |            |            | •             |                         |              |            |            | ,             |

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- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Canton
Observed and Expected Case Counts, with Standardized Incidence Ratios, 1999-2003

|   |     |            | •          |               | vith Standardized Incide            |            |            |            | 0E% CI                                  |
|---|-----|------------|------------|---------------|-------------------------------------|------------|------------|------------|---|
| Bladder, Urina  | Obs | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> | Melanoma of Skin                    | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u>                           |
| Male  | 22  | 24.9       | 88.3       | (55.3-133.7)  | Male                                | 14         | 12.0       | 108.4      | (59.2-181.8)                            |
| Female  | 11  | 9.8        | 112.2      | (55.9-200.7)  | Female                              | 7          | 10.9       | 64.0       | (25.7-131.9)                            |
|   |     |            |            | (55.7 200.7)  | Multiple Myeloma                    | ,          | 10.7       | 04.0       | (20.7 101.7)                            |
| Brain and Other Nervous System  Male 4 4.5 nc (nc-nc) |     |            |            |               | Male Male                           | 4          | 3.6        | nc         | (nc-nc)                                 |
| Female  | 4   | 4.2        | nc         | (nc-nc)       | Female                              | 1          | 3.2        | nc         | (nc-nc)                                 |
| Breast  |     |            |            |               | Non-Hodgkin Lymphoma                |            |            |            |   |
| Male  | 0   | 0.8        | nc         | (nc-nc)       | Male                                | 13         | 12 4       | 104.5      | (55.6-178.8)                            |
| Female  | 94  | 95.4       | 98.5       | (79.6-120.5)  | Female                              | 12         | 12.4       | 96.5       | (49.8-168.6)                            |
| Cervix Uteri  | , , | 70.1       | 70.0       | (77.0 120.0)  | Oral Cavity & Pharynx               |            |            |            |   |
| <u> </u>  |     |            |            |               | Male                                | 5          | 9.1        | 54.8       | (17.7-128.0)                            |
| Female  | 2   | 4.1        | nc         | (nc-nc)       | Female                              | 3          | 4.9        | nc         | (nc-nc)                                 |
| Colon / Rectum  |     |            |            |               | <u>Ovary</u>                        |            |            |            | (************************************** |
| Male  | 44  | 37.5       | 117.3      | (85.2-157.5)  | <u></u>                             |            |            |            |   |
| Female  | 49  | 41.1       | 119.3      | (88.3-157.7)  | Female                              | 7          | 10.2       | 68.4       | (27.4-141.0)                            |
| <u>Esophagus</u>                                      |     |            |            |               | <u>Pancreas</u>                     |            |            |            |   |
| Male  | 7   | 6.1        | 114.7      | (46.0-236.4)  | Male                                | 13         | 7.1        | 183.6      | (97.7-314.0)                            |
| Female  | 6   | 2.0        | 307.1      | (112.1-668.4) | Female                              | 12         | 8.7        | 138.7      | (71.6-242.3)                            |
| Hodgkin Lymphoma                                      |     |            |            |               | <u>Prostate</u>                     |            |            |            |   |
| Male  | 5   | 1.8        | 279.6      | (90.1-652.6)  | Male                                | 110        | 98.8       | 111.3      | (91.5-134.2)                            |
| Female  | 2   | 1.6        | nc         | (nc-nc)       |                                     |            |            |            |   |
| Kidney & Renal Pelvis                                 |     |            |            |               | <u>Stomach</u>                      |            |            |            |   |
| Male  | 17  | 10.0       | 169.7      | (98.8-271.7)  | Male                                | 4          | 6.3        | nc         | (nc-nc)                                 |
| Female  | 8   | 6.9        | 116.0      | (50.0-228.6)  | Female                              | 4          | 4.4        | nc         | (nc-nc)                                 |
| <u>Larynx</u>   |     |            |            |               | <u>Testis</u>                       |            |            |            |   |
| Male  | 2   | 4.2        | nc         | (nc-nc)       | Male                                | 1          | 3.1        | nc         | (nc-nc)                                 |
| Female  | 2   | 1.2        | nc         | (nc-nc)       |                                     |            |            |            |   |
| <u>Leukemia</u>                                       |     |            |            |               | <u>Thyroid</u>                      |            |            |            |   |
| Male  | 9   | 7.6        | 118.3      | (54.0-224.6)  | Male                                | 3          | 2.5        | nc         | (nc-nc)                                 |
| Female  | 8   | 7.0        | 114.2      | (49.2-225.0)  | Female                              | 17         | 8.3        | 204.8      | (119.2-328.0)                           |
| <u>Liver and Intrahepatic Bile Ducts</u>              |     |            |            |               | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |   |
| Male  | 4   | 4.7        | nc         | (nc-nc)       |                                     |            |            |            |   |
| Female  | 4   | 2.0        | nc         | (nc-nc)       | Female                              | 18         | 19.3       | 93.4       | (55.3-147.7)                            |
| Lung and Bronchus                                     |     |            |            |               | All Sites / Types                   |            |            |            |   |
| Male  | 41  | 46.8       | 87.7       | (62.9-118.9)  | Male                                | 334        |            | 102.2      | (91.5-113.8)                            |
| Female  | 49  | 45.2       | 108.4      | (80.2-143.4)  | Female                              | 345        | 328.1      | 105.1      | (94.3-116.8)                            |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;